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Department of Defense

ATLAS/DATA ABSTRACT FOR THE UNITED STATES AND SELECTED AREAS

Fiscal Year 1987

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Department of Defense

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INTRODUCTION

INTRODUCTION

BACKGROUND

Between 1955 and 1982, the Department of Defense (DoD) published on a biennial basis the Map Book of Major Military Installations. This publication was intended to provide DoD managers a convenient reference for identification of major military installations in the United States. Prior to each issuance, the last of which was in June 1982, the Military Departments provided input concerning the installations to be included.

In the late 1970's, it was suggested by officials within the Office of the Secretary of Defense that the information in the Map Book of Major Military Installations be combined with other DoD geographical information in order to satisfy several requirements in one, easily accessible publication. In 1981, a prototype was developed for comment. From the comments received, a format was developed for the statistical abstract table for each state which is included in this report. In 1982 the first Atlas/State Data Abstract was published and included the fifty states. The 1984 edition was the first to include U.S. Territories and Possessions, and the 1986 edition is the first to include selected foreign nations. This publication is devoted entirely to information on DoD personnel, payroll outlays, and prime contracts over \$25,000.

Information in this statistical abstract table is for the most part provided according to Military Department with a total for "Other Defense Activities." Personnel information includes active duty military, direct hire civilian, Reserve and National Guard personnel, and active duty and civilian dependents (in foreign countries). Payroll outlays and prime contract awards over \$25,000 are combined to provide an indication of total expenditures for each state. These data are also broken down by type of payroll and category of contract, respectively. In addition, the following information is provided for each state: (1) ten locations where the largest expenditures are made and the most personnel are located; (2) total prime contract awards over \$25,000 for the past three fiscal years; and (3) the top five contractors, their total awards, major area of work, and dollar value associated with the major area of work.

NOTES ON COVERAGE

Personnel Personnel data include total active duty military, direct hire civilian, and Reserve and National Guard personnel as of September 30, 1987. The active duty military personnel include those based ashore and exclude those who are temporarily shore-based or afloat. In addition, active duty military personnel in each Department include a number of personnel in a transient status. These personnel are included in the category entitled "Undistributed" which may also include personnel for which an exact location is undetermined. As of September 30, 1987, there were 22,871 personnel reported in this category who could not be distributed by state.

In some instances, the Military Departments report personnel by parent installation rather than their operating location. Such variations tend to occur in metropolitan areas where military activities are scattered among political jurisdictions. In addition, some personnel on temporary duty as of September 30, 1987, may be reported at their assigned locations.

Excluded from the direct hire civilian personnel are those not subject to Office of Management and Budget (OMB) ceiling controls. As of September 30, 1987, the Department of Defense employed 10,928 nonceiling personnel.

Department of the Army civilian personnel include employees involved in civil functions in the United States. This consists of 29,618 employees of the Army Corps of Engineers and 133 Army cemeterial employees. Also included in this report are two persons performing civil functions in the Air Force.

The Reserve and National Guard personnel figures include only the Ready Reserve, which consists of the Selected Reserve, the Individual Ready Reserve and the Inactive National Guard. These personnel are distributed by state according to their place of residence. Coast Guard Reserve are excluded.

Payroll Outlays. Information provided for payroll outlays must be termed estimated because some of it includes calculated and prorated data. Although the data are based on actual payroll information, in many instances actual outlays have been prorated to the installation or the location of interest.

Payroll outlays comprise gross earnings of personnel which, except for retired military personnel compensation, include gross compensation for personnel services rendered the government and cash allowances for personnel benefits. Excluded from gross earnings for employees is the employer's share of employee benefits.

The user of estimated payroll outlays information should also be aware of problems involved with the location of reported payrolls. Reporting of payroll outlays by the location of the finance office issuing the checks can occur. This could mean that military and civilian pay for the same installation may be reported at different locations if paid by different finance offices.

Finally, payroll outlays for military personnel who are temporarily shore-based or afloat are reported at the personnel's home port.

Prime Contracts. Data provided for each state reflect the net value of debit and credit procurement actions over \$25,000. Prime contract awards of \$25,000 or less are not included in this report since records pertaining to the locations of performance are not maintained. If a total for a procurement category for a state was a net deficit, the value is indicated in parentheses.

It is possible that the amount of prime contract dollars for a major area of work will exceed the total amount for a given prime contractor. This occurs when a contract is terminated with the remaining amount deducted from the total amount for the prime contractor. This is especially evident when all or most of a contractor's work is in a single major area of work.

In regard to the locations reported for contracts, contract work is not necessarily performed at the location where the contract was awarded. Most manufacturing contracts have been attributed to the contractor's location where the product will be processed and assembled. When contract work will be performed at more than one plant, the contract has been attributed to the location where the largest dollar amount of work will be performed. Both construction and service contracts have been attributed to the state where the work is to be performed. Contracts for transportation and communications services have been attributed to the state where the contractor's home office is located. For purchases from wholesale or other distribution firms, the location is the contractor's business address.

MAPS AND STATISTICAL SUMMARIES

DOD ESTIMATED PAYROLL AND PRIME CONTRACTS BY STATE
(THOUSANDS OF DOLLARS)
FISCAL YEAR 1987

State	Civilian Pay	Military Active Duty Pay	Reserve & National Guard Pay	Retired Military Pay	Total Compensation	Civil Functions Contracts	Military Functions Contracts	Total Contracts
Alabama	733,880	566,581	211,426	443,502	1,955,489	51,962	1,608,895	1,660,857
Alaska	187,543	416,704	27,583	58,636	690,466	28,037	527,037	555,074
Arizona	288,609	504,376	62,776	475,029	1,330,790	26,646	3,184,190	3,210,835
Arkansas	126,654	195,037	66,605	235,391	623,687	41,348	696,504	737,852
California	3,771,612	5,795,140	438,903	2,717,643	12,724,298	84,851	24,429,660	24,514,511
Colorado	296,463	793,655	81,135	493,353	1,664,606	1,754	2,714,461	2,716,215
Connecticut	143,904	275,314	42,393	122,810	584,501	983	5,029,522	5,030,505
Delaware	46,750	85,650	23,349	54,173	209,922	9,253	188,692	197,945
District of Columbia	535,441	388,437	64,701	47,071	1,035,650	10,694	1,261,185	1,271,879
Florida	884,550	2,738,207	132,848	1,879,264	5,634,869	64,842	5,732,656	5,707,498
Georgia	1,006,421	1,238,798	288,021	682,457	3,215,697	54,686	3,457,737	3,512,483
Hawaii	528,727	1,228,713	48,485	164,746	1,970,671	7,188	454,261	461,449
Idaho	33,097	107,248	26,132	84,122	250,599	9,839	64,318	74,157
Illinois	585,265	755,143	157,980	286,171	1,784,559	100,081	1,823,471	1,924,355
Indiana	411,875	153,054	172,447	172,102	909,478	3,023	2,227,744	2,230,767
Iowa	40,830	13,182	55,538	76,099	185,649	5,465	594,629	600,094
Kansas	176,112	514,441	143,238	173,284	1,007,075	5,000	1,239,903	1,244,903
Kentucky	353,653	729,101	107,754	137,533	1,368,041	36,794	425,273	462,067
Louisiana	224,114	506,362	106,819	290,347	1,127,542	216,576	1,468,815	1,585,391
Maine	277,164	155,812	27,362	103,138	563,496	3,376	827,082	830,458
Maryland	1,270,514	832,467	132,220	501,349	2,736,980	40,009	4,712,445	4,752,454
Massachusetts	313,612	227,692	140,368	229,014	910,686	9,818	8,675,284	8,685,102
Michigan	355,614	194,036	105,299	198,911	853,860	22,233	1,843,748	1,865,981
Minnesota	74,393	27,936	96,080	117,918	316,327	25,513	2,400,691	2,426,194
Mississippi	298,376	392,063	85,115	214,874	990,426	99,694	1,375,028	1,473,722
Missouri	566,269	295,332	195,697	293,589	1,350,887	48,692	5,947,845	5,996,537
Montana	33,504	71,070	24,358	53,461	182,393	719	92,770	93,489
Nebraska	104,028	307,339	36,163	111,717	559,247	9,013	247,689	256,702
Nevada	59,208	185,189	15,316	173,813	433,525	95	232,024	232,119
New Hampshire	40,139	92,866	21,179	102,061	256,245	624	468,316	468,940
New Jersey	822,907	361,965	153,129	268,763	1,606,764	61,815	3,220,703	3,282,518
New Mexico	206,162	348,447	31,200	206,326	872,135	5,919	577,750	583,669
New York	496,351	495,775	205,522	316,852	1,515,100	33,618	9,591,185	9,624,803
North Carolina	397,813	1,912,695	112,944	305,335	3,026,487	32,328	1,210,335	1,242,663
North Dakota	47,540	198,600	22,554	23,395	292,089	4,075	154,304	150,329
Ohio	976,581	515,418	141,762	335,531	1,769,342	33,216	4,516,486	4,549,702
Oklahoma	700,152	604,478	124,509	318,399	1,747,538	19,450	588,416	607,966
Oregon	92,807	25,202	51,360	180,044	359,413	56,849	229,733	286,582
Pennsylvania	1,359,001	334,707	292,313	424,467	2,410,460	70,704	3,773,961	3,844,685
Rhode Island	129,820	138,685	27,446	69,593	365,544	960	476,974	477,934
South Carolina	532,968	1,156,622	149,656	472,887	2,312,333	9,862	561,207	571,069
South Dakota	38,995	124,601	22,563	36,219	227,378	1,645	49,914	57,559
Tennessee	188,153	200,822	102,938	362,631	854,544	28,702	957,219	985,921
Texas	1,723,214	2,657,470	302,031	1,823,370	6,566,135	109,337	8,544,766	8,654,123
Utah	593,487	127,922	56,852	98,743	877,004	363	1,182,706	1,183,069
Vermont	16,613	2,688	19,345	29,620	68,266	323	112,933	113,256
Virginia	3,175,271	4,041,168	171,096	1,375,415	8,762,950	50,264	7,757,218	7,807,482
Washington	827,353	1,052,505	122,954	655,578	2,658,390	51,558	3,060,467	3,112,025
West Virginia	46,777	11,575	32,427	82,432	173,211	25,902	124,166	150,068
Wisconsin	78,670	28,820	175,892	116,164	399,546	13,753	937,393	951,146
Wyoming	28,387	74,119	12,021	33,042	147,569	1,103	45,275	47,378
Total U. S.	26,328,453	34,002,328	5,467,774	18,658,434	84,456,989	1,636,304	131,626,059	133,262,363

**DoD ESTIMATED PAYROLL AND PRIME CONTRACTS BY AREA
(THOUSANDS OF DOLLARS)
FISCAL YEAR 1987**

Territory/ Foreign Country	Civilian Pay	Military Active Duty Pay	Reserve & National Guard Pay	Retired Military Pay	Total Compensa- tion	Civil Functions Contracts	Military Functions Contracts	Total Contracts
Guam	107,524	207,804	5,950	11,765	333,043	1,075	101,801	102,876
Puerto Rico	63,049	69,903	55,205	58,330	245,487	54,863	268,237	323,100
Other U.S. Possessions	21,261	5,590	4,358	4,866	36,077	292	210,667	210,959
Total U.S. Possessions	191,836	283,297	65,513	74,931	615,607	56,230	580,705	636,935
Australia	8,989	11,120	2	2,093	22,204	0	12,489	12,489
Bermuda	8,939	20,876	0	466	30,281	0	7,635	7,635
Belgium	18,468	77,718	15	864	97,065	0	51,535	51,535
Canada	6,048	12,464	0	2,089	20,601	14,363	541,059	555,422
Egypt	7,499	31,317	0	423	39,239	0	49,188	49,188
Germany	667,081	5,416,441	323	23,406	6,107,251	0	2,092,748	2,092,748
Greece	7,142	66,094	24	2,256	75,518	0	193,439	193,439
Iceland	20,709	55,030	0	83	75,822	0	71,583	71,583
Italy	87,572	333,635	13	3,262	424,482	0	311,365	311,365
Japan	138,780	1,080,669	323	10,538	1,236,310	0	1,103,769	1,103,769
Korea	379,949	946,793	78	3,862	1,330,682	500	527,858	528,398
Netherlands	9,839	66,555	8	508	76,917	84	122,264	122,348
Panama	174,953	217,057	371	808	393,189	0	62,721	62,721
Portugal	16,101	31,945	3	439	48,488	0	29,661	29,661
Philippines	431,094	312,517	116	36,341	780,068	0	256,144	256,144
Saudi Arabia	8,328	11,475	3	7,943	27,749	0	321,558	321,558
Spain	27,344	163,650	10	7,432	190,436	0	151,971	151,971
Turkey	12,897	101,829	6	1,634	116,368	0	150,599	150,599
United Kingdom	69,567	553,405	599	9,879	633,450	0	839,671	839,671
Other Foreign Nations	85,569	359,711	40	16,207	461,527	662	1,436,980	1,487,642
Total Foreign Nations	2,186,868	9,878,301	1,934	130,535	12,197,638	15,609	8,384,237	8,399,846

UNITED STATES - TOTAL

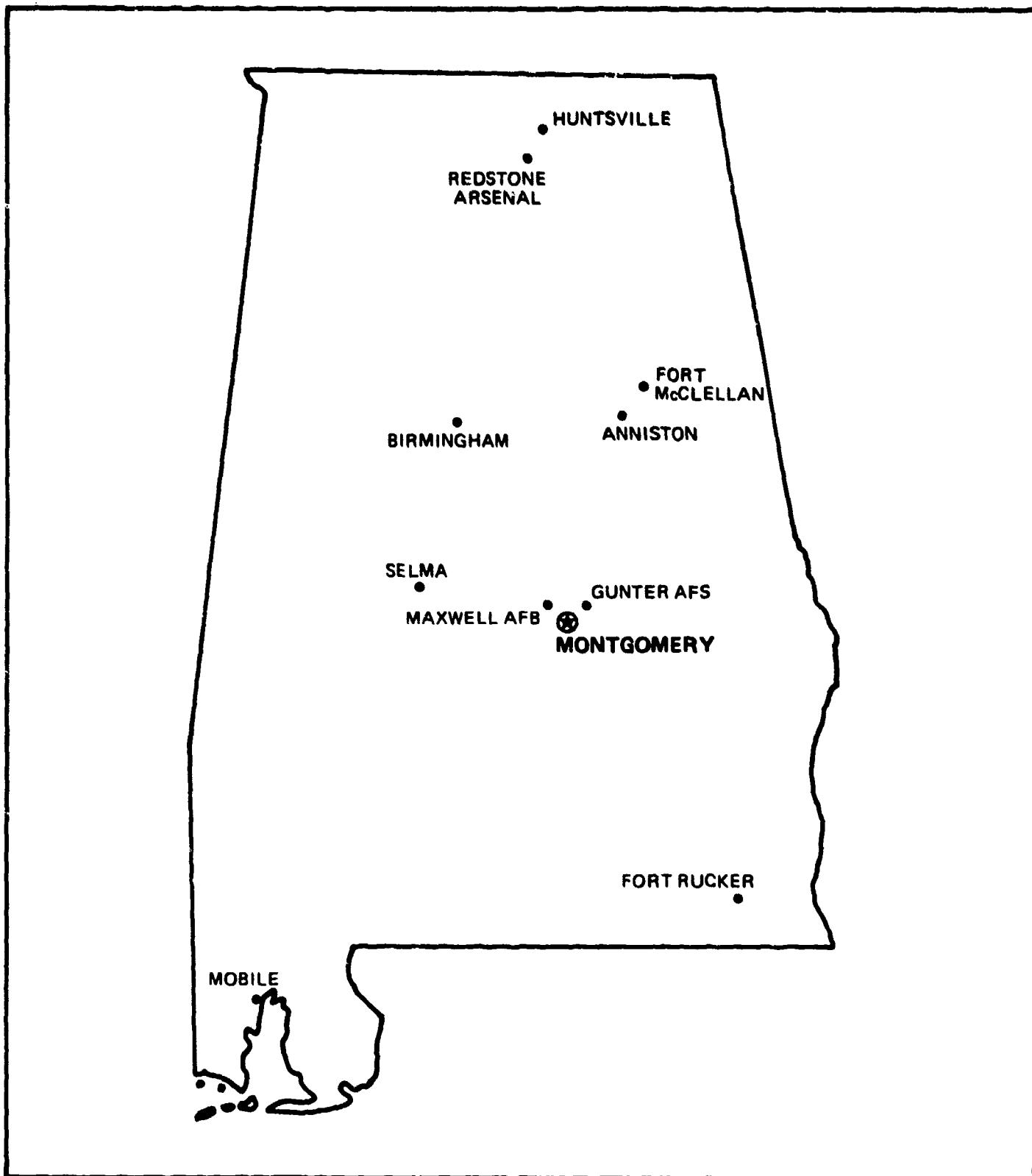
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	3,834,264	1,000,212	1,036,694	936,117	81,241		
Active Duty Military	1,377,431	505,461	416,019	455,951	0		
Civilian	979,326	341,965	319,710	236,412	81,241		
Reserve & National Guard	1,577,305	1,032,786	300,965	243,754	0		
II. Expenditures - Total	\$217,719,362	\$61,268,196	\$79,102,470	\$63,756,484	\$13,592,202		
A. Payroll Outlays - Total	84,456,969	30,365,615	29,159,131	22,719,479	2,212,764		
Active Duty Military Pay	34,002,326	11,152,235	13,960,744	8,889,349	0		
Civilian Pay	26,326,453	8,609,330	9,142,100	6,364,259	2,212,764		
Reserve & National Guard Pay	5,467,774	3,047,313	836,653	703,006	0		
Retired Military Pay	18,658,434	6,758,737	5,219,634	6,692,063	0		
B. Prime Contracts Over \$25,000							
Total	133,262,363	30,902,581	49,943,339	41,037,005	11,379,438		
Supply Contracts	79,005,712	17,305,394	29,592,290	23,529,845	8,578,303		
R&D Contracts	21,540,237	3,126,101	7,433,115	9,045,407	1,133,614		
Service Contracts	26,978,298	6,966,635	11,068,566	7,265,777	1,657,320		
Construction Contracts	4,101,812	1,866,147	1,949,368	376,176	10,121		
Civil Function Contracts	1,636,304	1,636,304	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
St. Louis, MO	\$5,792,983	\$439,745	\$5,353,238	San Diego, CA	56,062	37,140	18,922
San Diego, CA	4,667,898	2,521,900	2,145,996	Arlington, VA	48,193	20,021	28,172
Fort Worth, TX	3,708,832	240,137	3,468,695	Fort Bragg, NC	46,141	41,078	5,063
Bethpage, NY	3,261,135	10,829	3,250,306	Fort Hood, TX	43,907	39,073	4,834
Sunnyvale, CA	3,055,499	62,861	2,992,638	Norfolk, VA	35,620	17,907	17,721
Los Angeles, CA	2,695,713	196,285	2,499,426	Camp Pendleton, CA	33,527	31,316	2,311
Norfolk, VA	2,523,485	2,012,990	510,495	Camp Lejeune, NC	31,560	28,816	2,844
Marietta, GA	2,475,473	86,860	2,306,613	Washington, DC	30,254	13,046	17,206
Arlington, VA	2,413,217	1,817,692	595,525	Fort Benning, GA	29,021	23,663	5,358
Newport News, VA	2,354,613	200,118	2,068,495	Philadelphia, PA	26,984	2,914	26,070
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$136,026,128	\$31,830,089	\$44,789,607	\$43,804,194	\$15,842,238		
Fiscal Year 1985	140,096,261	31,470,755	47,564,012	47,615,623	13,445,891		
Fiscal Year 1984	124,014,653	28,115,491	41,184,161	41,789,254	12,945,747		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in the United States		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. MC DONNELL DOUGLAS CORPORATION	\$7,552,524	AIRCRAFT FIXED WING			\$3,273,630		
2. GENERAL DYNAMICS CORPORATION	6,993,444	AIRCRAFT FIXED WING			2,496,801		
3. GENERAL ELECTRIC COMPANY	5,879,505	GAS TURBINES AND JET ENGINES AIRCRAFT			1,766,129		
4. LOCKHEED CORPORATION	5,568,764	AIRCRAFT FIXED WING			2,277,724		
5. GENERAL MOTORS CORPORATION	4,080,077	GUIDED MISSILES			882,352		
Total of Above	\$29,874,314	(22.4% of total awards over \$25,000)					

MAP NO. 1

ALABAMA



ALABAMA

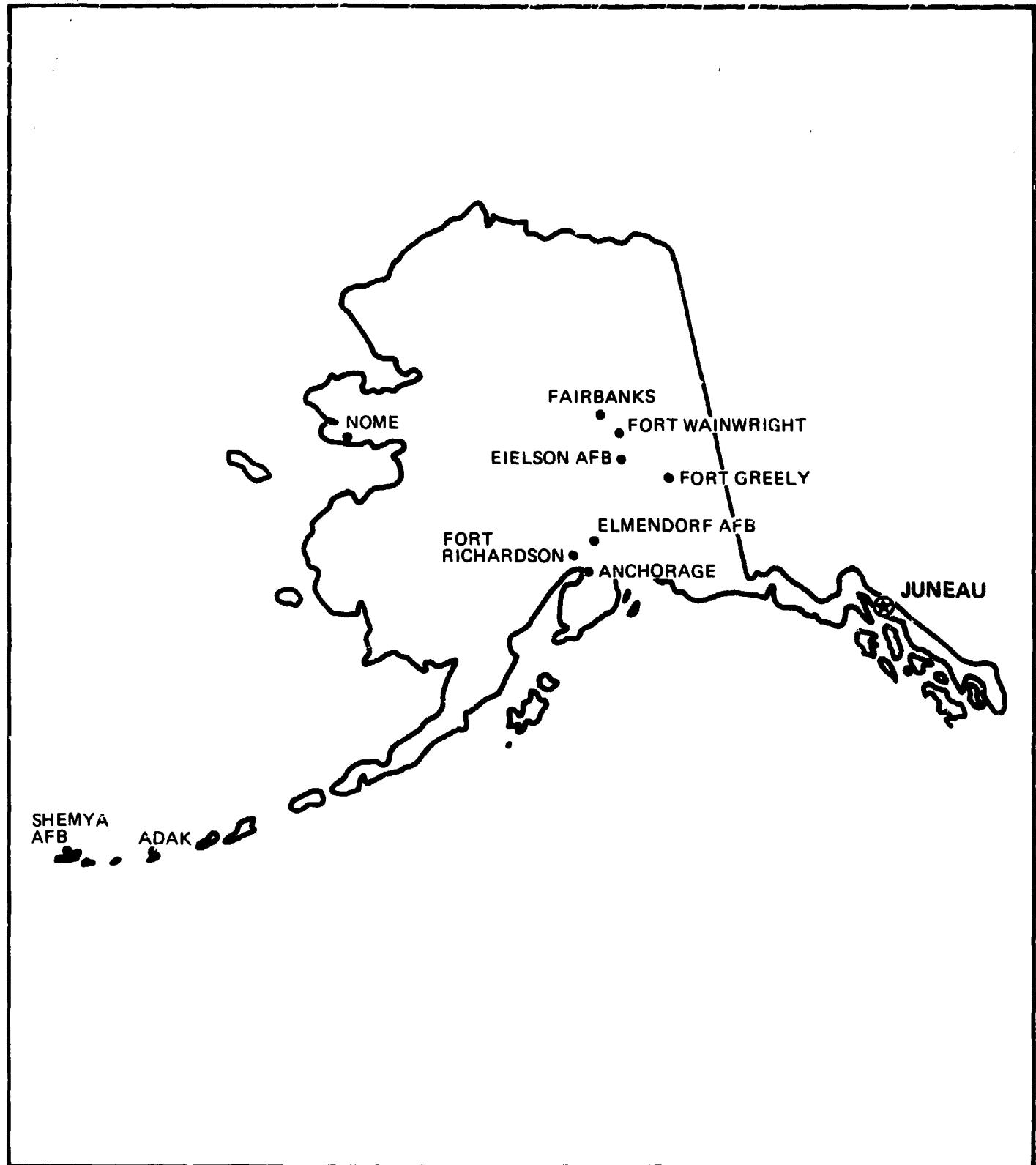
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	97,415	78,739	5,403	12,689	584		
Active Duty Military	23,825	18,343	777	4,705	0		
Civilian	27,445	23,631	21	3,209	584		
Reserve & National Guard	46,145	36,765	4,605	4,775	0		
II. Expenditures - Total	\$3,616,346	\$2,608,674	\$207,805	\$610,490	\$189,377		
A. Payroll Outlays - Total	1,955,489	1,470,443	94,355	375,568	15,123		
Active Duty Military Pay	566,681	426,421	16,762	123,498	0		
Civilian Pay	733,880	637,390	520	80,847	15,123		
Reserve & National Guard Pay	211,426	180,739	12,130	18,557	0		
Retired Military Pay	443,502	225,893	64,943	152,666	0		
B. Prime Contracts Over \$25,000							
Total	1,660,857	1,138,231	113,450	234,922	174,254		
Supply Contracts	608,262	262,416	61,719	126,265	157,862		
R&D Contracts	367,294	303,801	24,215	26,733	12,545		
Service Contracts	562,799	451,035	26,497	81,420	3,847		
Construction Contracts	70,540	69,017	1,019	504	0		
Civil Function Contracts	51,962	51,962	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total	Active Duty Military	Civilian
Huntsville	\$797,397	\$110,396	\$567,001	Redstone Arsenal	12,767	3,295	9,472
Fort Rucker	525,361	324,623	200,738	Fort Rucker	11,528	7,967	3,561
Redstone Arsenal	505,513	370,659	134,854	Fort McClellan	8,574	6,881	1,693
Montgomery	268,372	230,666	37,705	Maxwell AFB	4,762	3,155	1,607
Fort McClellan	212,111	180,407	31,704	Anniston	4,625	62	4,563
Anniston	161,887	138,917	22,970	Gunter AFS	2,525	1,503	1,022
Birmingham	129,913	43,030	86,883	Huntsville	1,950	39	1,911
Mobile	91,721	52,860	38,861	Mobile	1,185	53	1,132
Gunter AFS	80,733	65,866	14,867	Montgomery	1,129	370	759
Gadsden	53,684	7,531	46,153	Birmingham	948	202	746
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$1,603,851	\$978,249	\$139,636	\$291,642	\$194,324		
Fiscal Year 1985	1,417,942	783,321	217,800	247,986	168,795		
Fiscal Year 1984	1,131,637	658,026	129,611	213,341	130,659		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. TELEDYNE INC	\$122,505	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL			\$59,762		
2. UNITED TECHNOLOGIES CORP	103,250	MAINT-REPAIR OF EQ/AIRCRAFT			98,252		
3. BOEING COMPANY THE	83,450	OPERATIONAL TRAINING DEVICES			35,852		
4. HOLMES & NARVR MORRISON KNUDSEN	76,693	BASE OPERATIONS SUPPORT SERVICES			76,693		
5. COLSA INC	62,303	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL			23,325		
Total of Above	\$448,201	(27.0% of total awards over \$25,000)					

MAP NO. 2

ALASKA



ALASKA

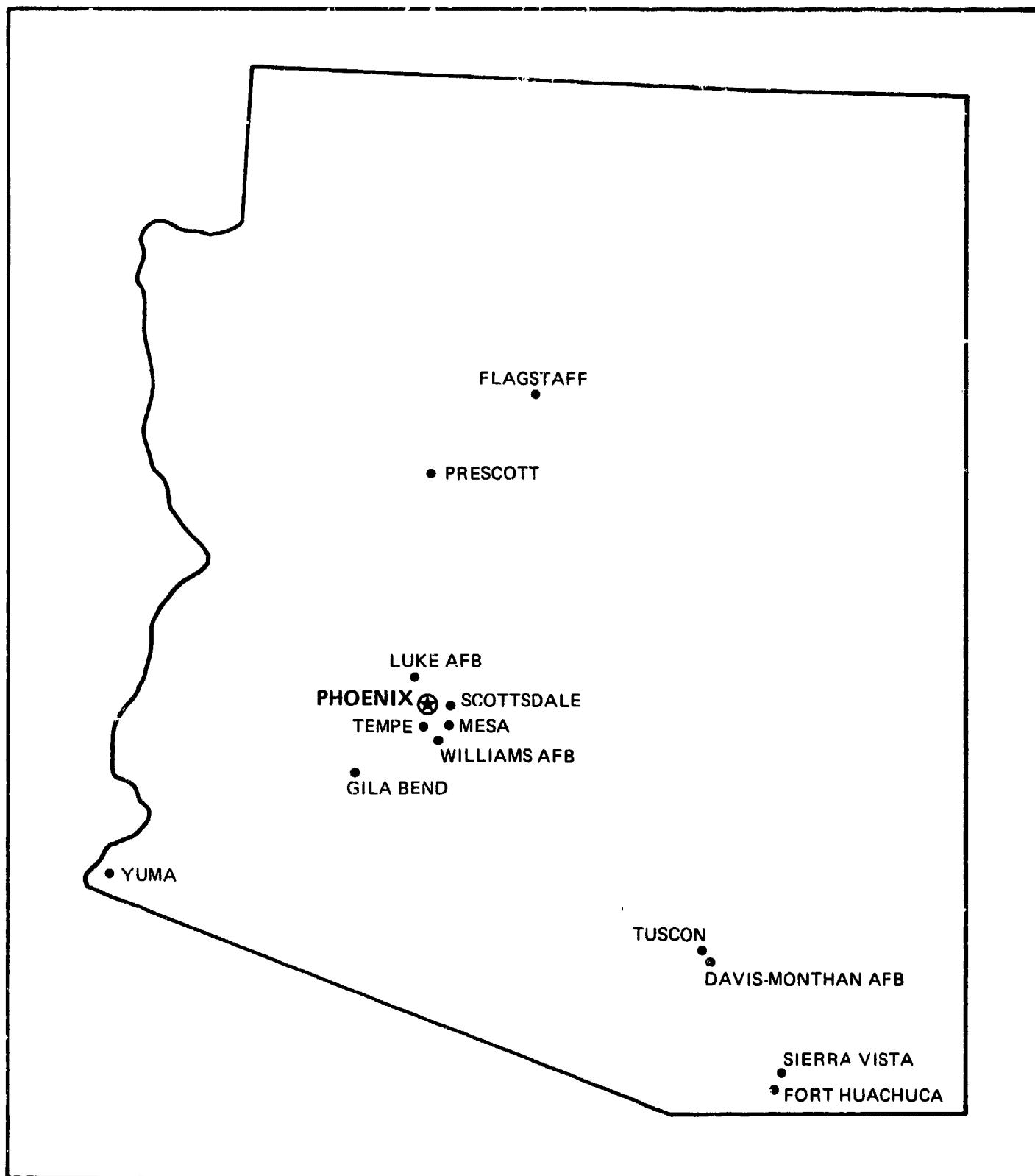
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	33,819	16,642	2,475	14,644	58		
Active Duty Military	22,127	8,872	1,902	11,353	0		
Civilian	5,513	3,238	213	2,004	58		
Reserve & National Guard	6,179	4,532	360	1,287	0		
II. Expenditures - Total	\$1,245,540	\$545,461	\$145,189	\$470,733	\$84,157		
A. Payroll Outlays - Total	390,466	331,175	47,544	309,845	1,902		
Active Duty Military Pay	416,704	173,660	34,891	208,153	0		
Civilian Pay	187,543	114,698	6,350	64,593	1,902		
Reserve & National Guard Pay	27,583	22,592	775	4,216	0		
Retired Military Pay	58,636	20,225	5,528	32,883	0		
B. Prime Contracts Over \$25,000							
Total	555,074	214,286	97,645	160,888	82,255		
Supply Contracts	73,590	7,949	0	2,965	62,676		
R&D Contracts	754	97	209	448	0		
Service Contracts	337,814	110,169	51,456	156,610	19,579		
Construction Contracts	114,879	68,034	45,980	865	0		
Civil Function Contracts	28,037	28,037	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total	Active Duty Military	Civilian
Eielson AFB	\$233,094	\$198,474	\$34,620	Eielson AFB	10,355	9,916	439
Fort Richardson	215,315	182,284	33,031	Fort Richardson	6,481	4,997	1,484
Fort Wainwright	155,611	74,374	81,237	Fort Wainwright	4,250	3,528	722
Anchorage	146,417	43,623	102,794	Adak Station	2,061	1,849	212
Elmendorf AFB	115,586	58,644	56,942	Elmendorf AFB	1,793	6	1,787
Adak Station	65,185	40,380	24,805	Shemya AFB	651	617	34
Clear MSL Early Warn	63,983	4,675	59,308	Fort Greely	636	353	283
Shemya AFB	29,945	11,804	18,141	Anchorage	379	98	281
Fort Greely	29,279	26,242	3,037	Galena	325	325	0
Aleutian Islands	25,879	0	25,879	King Salmon	313	287	26
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$564,681	\$195,501	\$30,771	\$144,656	\$193,753		
Fiscal Year 1985	550,403	193,855	82,100	148,579	125,859		
Fiscal Year 1984	436,501	116,728	28,024	165,191	126,558		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description		Amount			
1. ITT CORPORATION	\$59,228	OPER OF GOVT FAC/RADAR & NAV FACILITY			\$59,228		
2. CROWLEY MARITIME CORPORATION	42,420	VESSEL CHARTER FOR THINGS			42,000		
3. TESORO PETROLEUM CORPORATION	22,504	LIQUID PROPELLANTS & FUEL PETROLEUM BASE			17,822		
4. TAYWOOD BERG RIEDEL JV	22,401	CONSTRUCTION/ELECTRONIC&COMMUNICATION FAC			22,401		
5. PRICE/CIRI CONSTRUCTION JV	20,921	CONSTRUCTION/OTHER UTILITIES			20,714		
Total of Above	\$167,474	(30.2% of total awards over \$25,000)					

MAP NO. 3

ARIZONA



ARIZONA

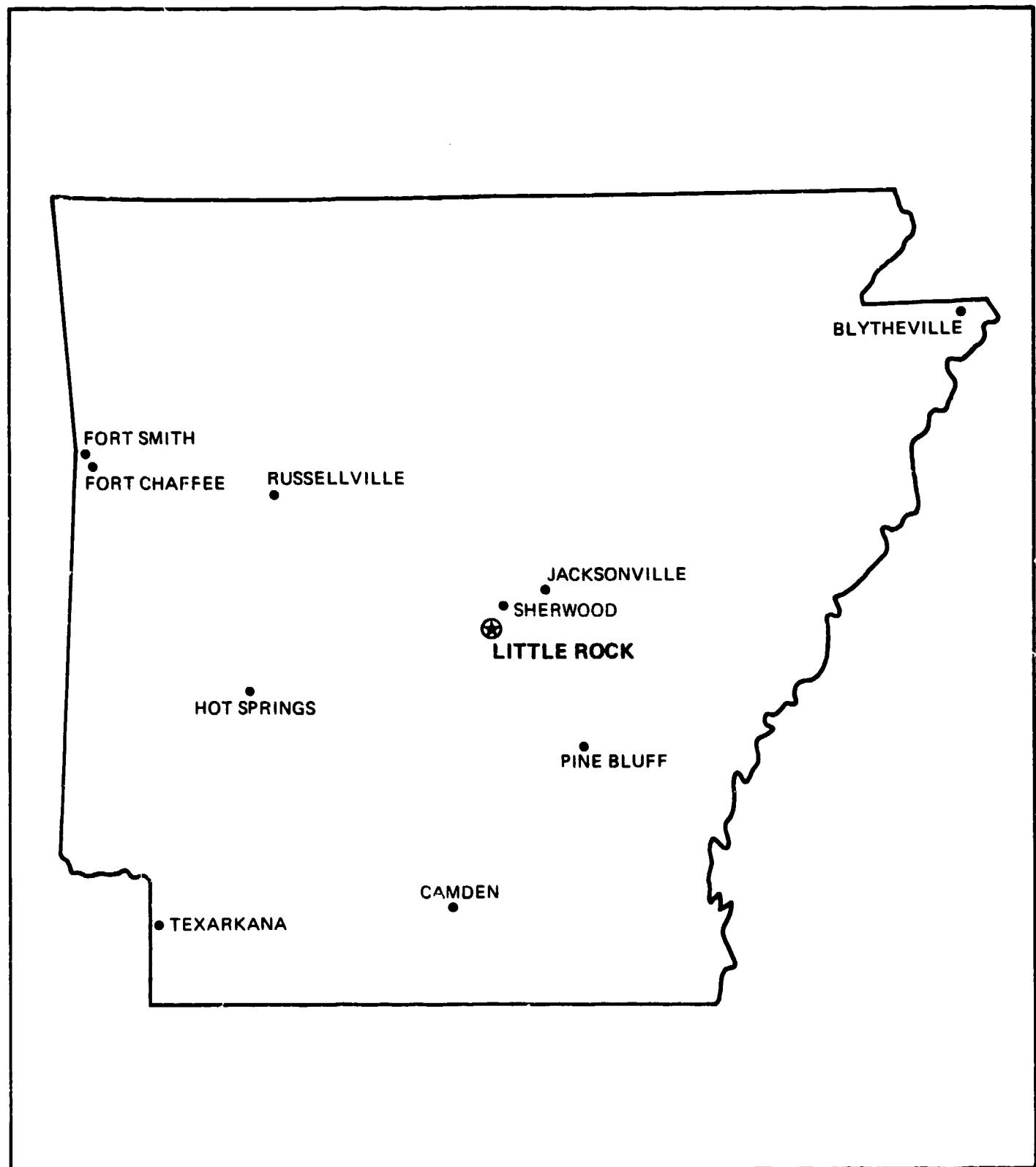
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	56,106	25,036	6,837	23,766	467		
Active Duty Military	24,880	6,740	3,712	14,428	0		
Civilian	10,708	5,369	487	4,385	467		
Reserve & National Guard	20,518	12,927	2,638	4,953	0		
II. Expenditures - Total	\$4,541,626	\$2,104,480	\$722,003	\$1,586,029	\$129,114		
A. Payroll Outlays - Total	1,330,790	520,643	171,105	626,682	12,360		
Active Duty Military Pay	504,376	164,868	72,601	266,907	0		
Civilian Pay	288,609	159,511	11,955	104,783	12,360		
Reserve & National Guard Pay	62,776	39,007	7,519	16,250	0		
Retired Military Pay	475,029	157,257	79,030	238,742	0		
B. Prime Contracts Over \$25,000							
Total	3,210,836	1,583,837	550,898	959,347	116,754		
Supply Contracts	2,670,342	1,295,937	473,432	799,014	101,959		
R&D Contracts	189,411	94,770	36,688	44,763	13,190		
Service Contracts	221,896	103,975	10,798	105,518	1,605		
Construction Contracts	102,541	62,509	29,980	10,052	0		
Civil Function Contracts	26,646	26,646	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Tucson	\$1,175,559	\$125,604	\$1,049,955	Fort Huachuca	9,967	6,168	3,799
Mesa	1,051,379	45,736	1,005,683	Davis-Monthan AFB	6,903	5,384	1,519
Scottsdale	411,276	25,796	385,480	Luke Air Force Base	6,709	5,492	1,217
Sierra Vista	410,108	306,597	103,511	Yuma	3,977	3,513	464
Phoenix	332,738	128,993	203,745	Williams AFB	3,818	3,153	665
Tempe	233,268	10,075	223,193	Yuma Proving Ground	1,301	370	931
Davis-Monthan AFB	167,596	143,992	23,704	Phoenix	1,197	328	869
Luke Air Force Base	163,912	124,068	39,844	Tucson	890	98	782
Williams AFB	133,050	87,557	45,493	Gila Bend	266	175	91
Yuma	120,559	89,465	31,094	Mesa	147	12	135
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$2,632,399	\$1,065,275	\$680,618	\$740,201	\$146,305		
Fiscal Year 1985	2,005,768	564,927	465,865	813,033	161,943		
Fiscal Year 1984	1,764,241	510,526	438,617	702,869	112,229		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. GENERAL MOTORS CORPORATION	\$1,002,661	GUIDED MISSILES			\$934,561		
2. MC DONNELL DOUGLAS CORPORATION	975,155	AIRCRAFT ROTARY WING			923,087		
3. MOTOROLA INC	458,775	GUIDED MISSILE COMPONENTS			112,707		
4. ALLIED-SIGNAL INC	166,477	GAS TURBINES AND JET ENG EXCEPT AIRCRAFT			60,564		
5. LITTON INDUSTRIES INC	58,263	NIGHT VISION EQUIPMENT			55,262		
Total of Above	\$2,661,331	(82.9% of total awards over \$25,000)					

MAP NO. 4

ARKANSAS



ARKANSAS

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	37,183	22,069	2,226	12,806	82		
Active Duty Military	9,793	675	481	8,637	0		
Civilian	5,038	3,519	12	1,425	82		
Reserve & National Guard	22,352	17,875	1,733	2,744	0		
II. Expenditures - Total	\$1,361,539	\$635,346	\$262,346	\$400,894	\$62,953		
A. Payroll Outlays - Total	623,687	245,864	62,182	313,471	2,170		
Active Duty Military Pay	195,037	19,508	9,837	165,612	0		
Civilian Pay	126,654	68,162	253	36,069	2,170		
Reserve & National Guard Pay	66,605	54,309	3,569	8,727	0		
Retired Military Pay	235,391	83,805	48,523	103,063	0		
B. Prime Contracts Over \$25,000							
Total	737,852	389,482	200,164	87,423	60,783		
Supply Contracts	562,622	275,413	185,642	41,396	60,171		
R&D Contracts	2,408	97	155	2,156	0		
Service Contracts	85,930	28,125	14,367	42,826	612		
Construction Contracts	45,544	44,499	0	1,045	0		
Civil Function Contracts	41,348	41,348	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Camden	\$237,813	\$2,517	\$235,296	Little Rock AFB	6,167	5,501	666
East Camden	202,710	0	202,710	Blytheville AFB	3,448	3,110	338
Jacksonville	172,543	150,148	22,395	Pine Bluff	1,599	120	1,479
Blytheville	84,721	66,992	17,729	Little Rock	1,449	945	504
Little Rock	56,662	46,357	20,305	Camp Joe T. Robinson	372	0	372
Pine Bluff Arsenal	51,180	0	51,180	Fort Chaffee	334	17	317
Pine Bluff	50,328	45,738	4,590	Fort Smith	270	6	264
Sherwood	30,303	30,303	0	Jacksonville	173	4	169
Magnolia	27,845	1,878	25,967	Russellville	95	6	89
Wynne	22,168	1,529	20,639	Hot Springs	81	0	81
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1996	\$886,697	\$539,559	\$233,089	\$67,566	\$46,483		
Fiscal Year 1995	809,597	451,561	259,403	55,501	43,132		
Fiscal Year 1994	691,732	462,295	129,400	60,918	39,119		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
1. LTV CORPORATION THE 2. GENERAL DYNAMICS CORPORATION 3. AMERICAN FUEL CELL CTD FABRCS 4. BEI ELECTRONICS INC 5. CLEMENT CORPORATION	\$193,867 187,278 34,463 29,523 20,675	FSC or Service Code Description			Amount		
Total of Above	\$465,806	(63.1% of total awards over \$25,000)					

MAP NO. 5

CALIFORNIA



CALIFORNIA

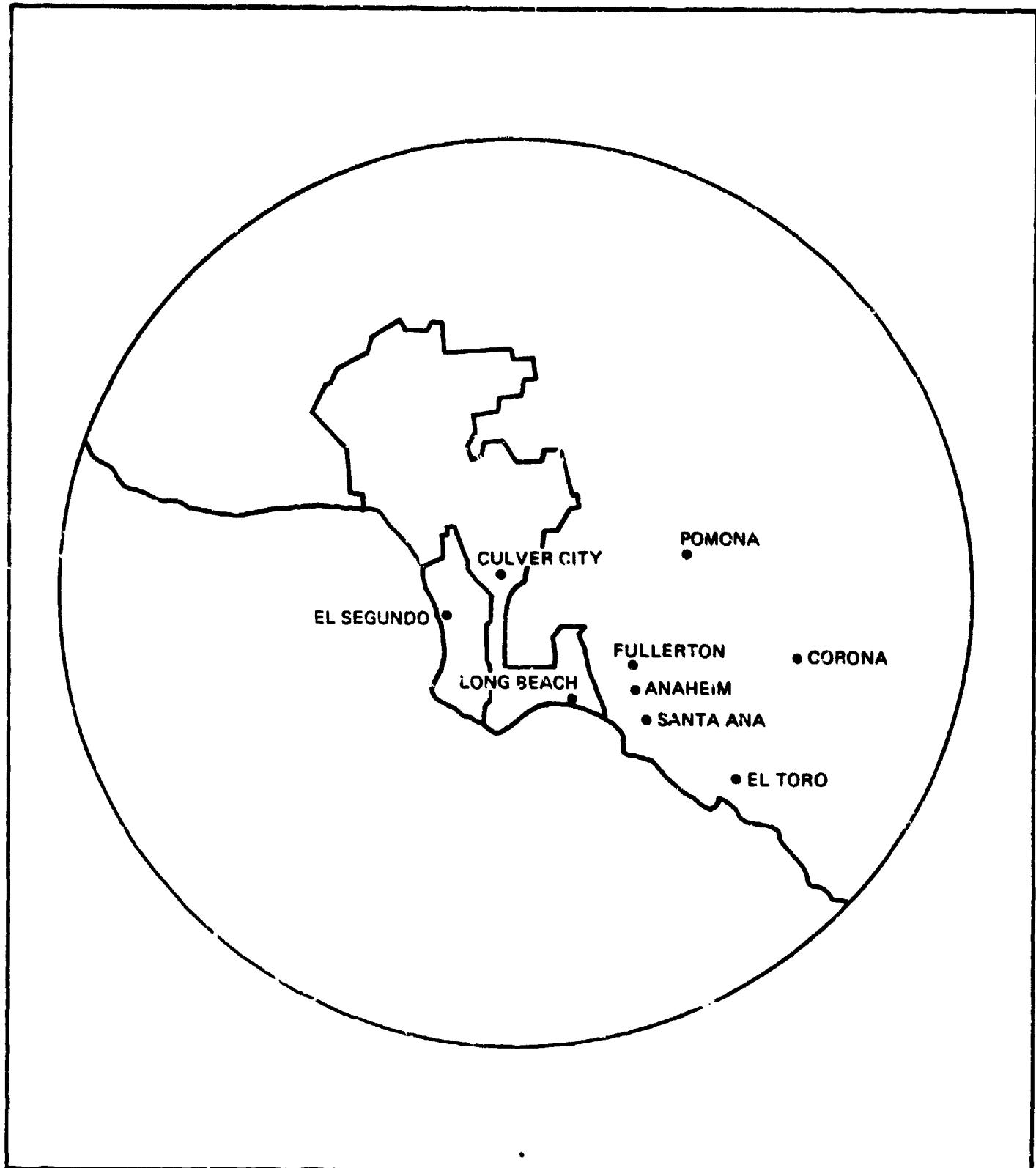
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	474,802	113,272	245,745	107,286	8,499		
Active Duty Military	206,495	29,617	122,735	54,143	0		
Civilian	137,677	19,551	79,639	29,988	8,499		
Reserve & National Guard	130,630	64,104	43,371	23,155	0		
II. Expenditures - Total	\$37,238,809	\$5,657,086	\$18,216,045	\$11,197,464	\$2,168,214		
A. Payroll Outlays - Total	12,724,298	1,837,670	7,786,376	2,881,834	218,418		
Active Duty Military Pay	5,796,140	634,552	4,093,176	1,068,412	0		
Civilian Pay	3,771,612	386,270	2,328,315	838,609	218,418		
Reserve & National Guard Pay	438,903	243,722	118,191	76,987	0		
Retired Military Pay	2,717,643	573,126	1,246,691	897,826	0		
B. Prime Contracts Over \$25,000							
Total	24,514,511	3,819,416	10,429,669	8,315,630	1,949,796		
Supply Contracts	12,640,193	2,252,721	5,397,679	3,604,551	1,385,242		
R&D Contracts	6,550,498	714,437	2,105,504	3,220,135	490,422		
Service Contracts	4,336,717	634,572	2,166,798	1,461,240	74,007		
Construction Contracts	922,252	132,735	759,688	29,704	125		
Civil Function Contracts	84,851	64,851	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
San Diego	\$4,667,896	\$2,521,900	\$2,145,996	San Diego	56,062	37,140	16,922
Sunnyvale	3,055,499	62,861	2,992,638	Camp Pendleton	33,627	31,316	2,311
Los Angeles	2,695,713	196,285	2,499,428	Fort Ord	19,806	16,876	2,924
Long Beach	1,704,964	515,447	1,189,517	McClellan AFB	17,155	3,639	13,516
El Segundo	1,521,840	74,114	1,447,726	Mare Isla Nav Shipyd	11,567	1,814	9,753
Pomona	1,235,635	18,062	1,217,573	Travis AFB	10,186	7,897	2,291
Fullerton	963,726	13,984	949,742	Long Beach	9,580	2,282	7,398
San Jose	946,928	61,843	885,085	Oakland	8,789	2,221	6,568
Anaheim	911,227	20,656	890,571	Norton AFB	8,539	5,733	2,806
Camp Pendleton	856,405	714,891	141,514	Alameda	7,922	1,781	6,141
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$27,737,750	\$4,437,722	\$9,013,114	\$11,319,461	\$2,967,453		
Fiscal Year 1985	29,114,566	5,111,645	9,383,076	12,635,824	1,984,021		
Fiscal Year 1984	28,519,741	5,186,628	8,845,238	12,473,902	2,013,973		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. LOCKHEED CORPORATION	\$2,510,670	ROUTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL			\$1,151,611		
2. GENERAL MOTORS CORPORATION	2,106,628	GUIDED MISSILE REMOTE CONTROL SYSTEMS			185,022		
3. GENERAL DYNAMICS CORPORATION	1,707,038	GUNS THROUGH 30 MM			404,504		
4. ROCKWELL INTERNATIONAL CORP	1,614,724	MISCL AIRCRAFT ACCESSORIES COMPONENTS			393,182		
5. MC DONNELL DOUGLAS CORPORATION	1,565,901	ROUTE/AIRCRAFT - ENGINEERING DEVELOPMENT			864,893		
Total of Above	\$9,504,961	(38.8% of total awards over \$25,000)					

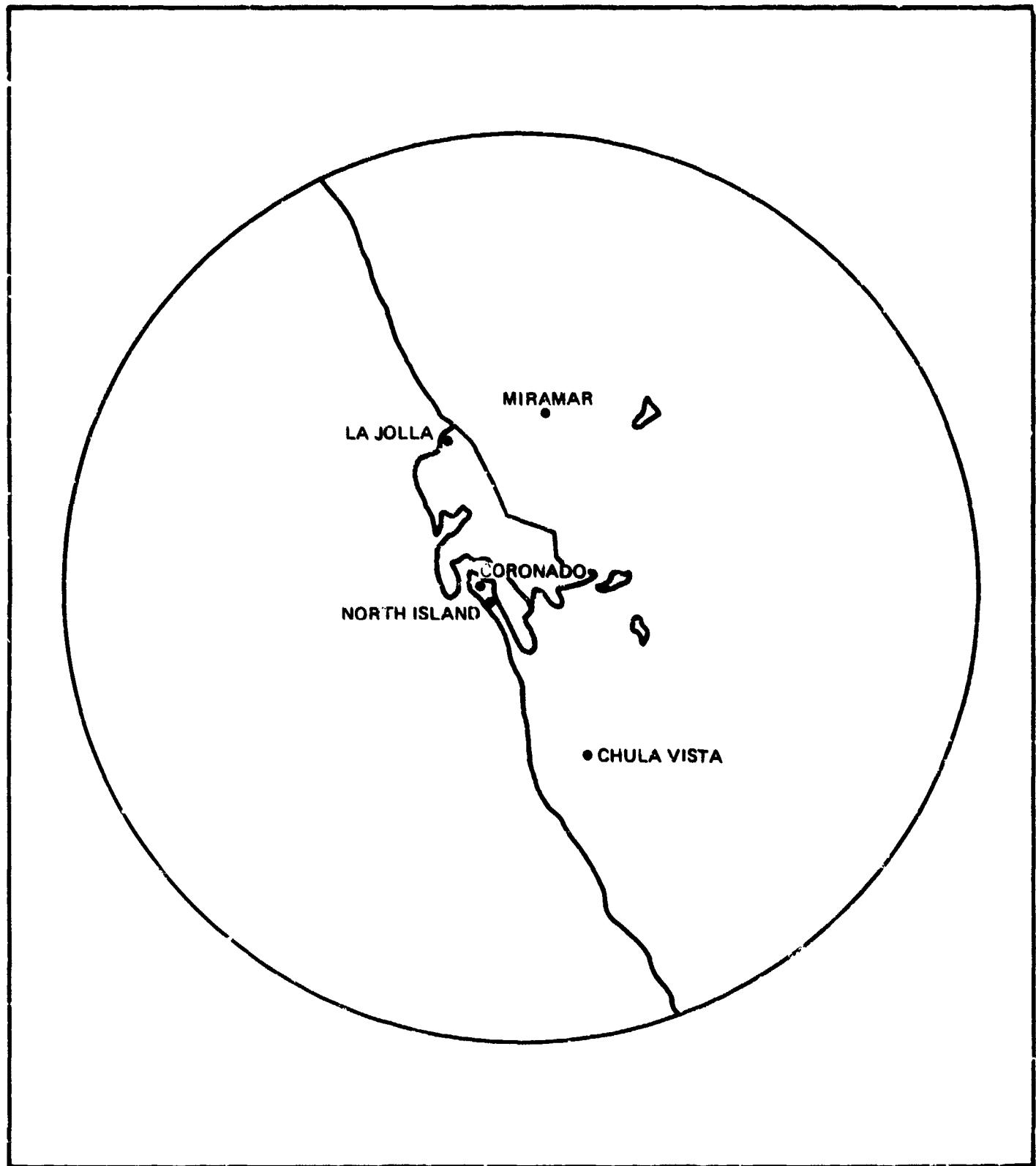
MAP NO. 6

LOS ANGELES AREA



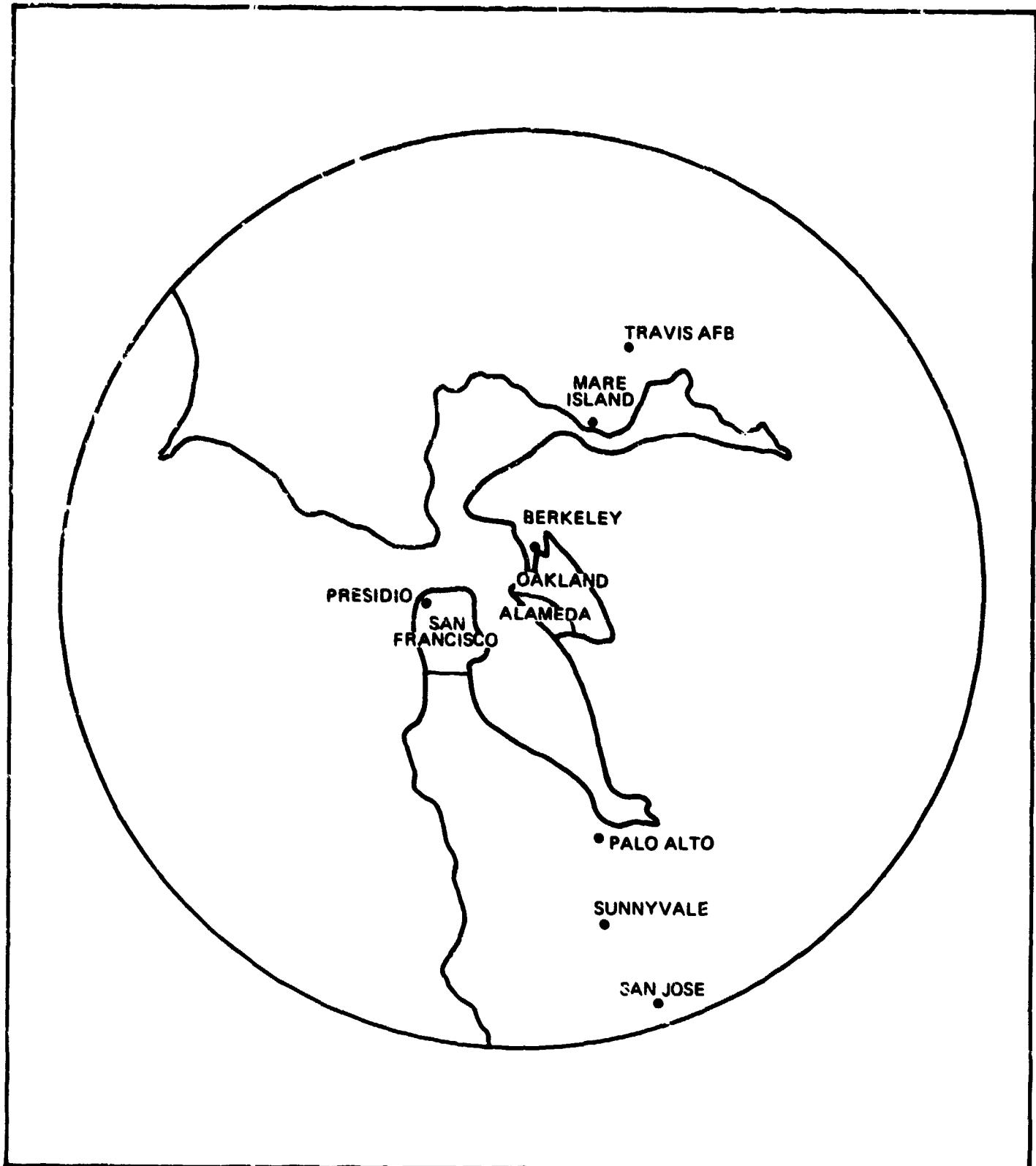
MAP NO. 7

SAN DIEGO AREA



MAP NO. 8

SAN FRANCISCO AREA



MAP NO. 9

COLORADO

BOULDER

DENVER AURORA
ENGLEWOOD LOWRY AFB

USAF ACADEMY

COLORADO SPRINGS PETERSON AFB
FORT CARSON

BROADMOOR

PUEBLO

COLORADO

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	76,871	39,520	4,005	32,181	365		
Active Duty Military	42,709	22,214	812	19,683	0		
Civilian	14,458	5,532	17	8,544	365		
Reserve & National Guard	19,704	11,774	3,976	3,954	0		
II. Expenditures - Total	\$4,380,821	\$1,106,589	\$397,088	\$2,787,490	\$89,654		
A. Payroll Outlays - Total	1,664,606	796,418	79,729	778,442	10,017		
Active Duty Military Pay	793,655	465,115	17,655	310,885	0		
Civilian Pay	296,463	86,325	350	199,71	10,017		
Reserve & National Guard Pay	81,135	54,326	10,794	16,015	0		
Retired Military Pay	493,353	190,652	50,930	251,771	0		
B. Prime Contracts Over \$25,000							
Total	2,716,215	310,171	317,359	2,009,048	79,637		
Supply Contracts	485,279	84,289	61,424	304,073	35,493		
R&D Contracts	1,068,183	63,420	239,578	1,533,716	31,467		
Service Contracts	314,803	119,831	15,918	166,377	12,677		
Construction Contracts	46,196	40,877	439	4,880	0		
Civil Function Contracts	1,754	1,754	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Denver	\$2,111,386	\$298,991	\$1,822,395	Fort Carson	22,301	19,696	2,605
Colorado Springs	782,656	277,664	504,992	Lovry Air Force Base	10,853	6,692	4,161
Fort Carson	438,257	395,141	43,116	Air Force Academy	9,773	7,944	1,829
Aurora	253,352	219,911	33,441	Aurora	4,011	1,921	2,090
Air Force Academy	159,209	122,961	36,248	Peterson AFB	3,384	2,463	921
Boulder	96,329	8,438	87,891	Colorado Springs	2,146	1,279	867
Broadmoor	72,548	72,548	0	Broadmoor	1,852	1,574	278
Littleton	51,561	16,796	34,765	Denver	993	779	214
Pueblo	49,250	34,820	14,430	Pueblo	944	171	773
Englewood	44,096	10,705	33,391	Waterton	171	0	171
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$1,896,985	\$273,839	\$115,572	\$1,352,911	\$154,663		
Fiscal Year 1985	1,563,371	249,068	96,140	1,093,475	124,688		
Fiscal Year 1984	1,153,188	228,967	55,786	698,168	170,267		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. MARTIN MARIEITA CORPORATION		\$1,728,296	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV		\$1,226,616		
2. LITTON INDUSTRIES INC		223,650	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		223,617		
3. FORD MOTOR COMPANY		138,099	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		62,700		
4. BALL CORPORATION		42,014	RDTE/WEAPONS - ADVANCED DEVELOPMENT		31,716		
5. AIR PRODUCTS AND CHEMICALS,		40,240	PROF SERVICES/ENGINEERING TECHNICAL SVCS		27,931		
Total of Above		\$2,172,299	(80.0% of total awards over \$25,000)				

MAP NO. 10

CONNECTICUT



CONNECTICUT

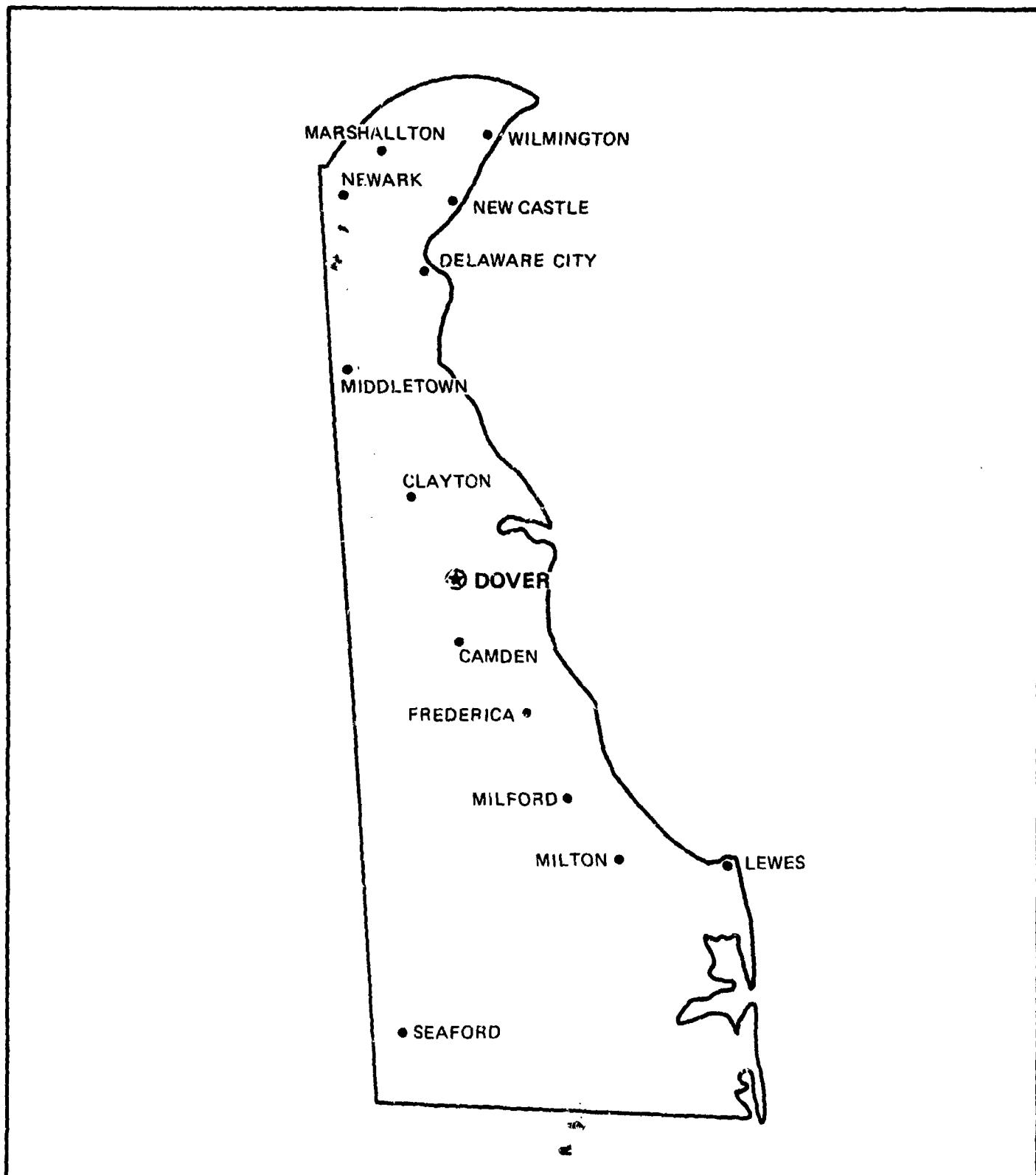
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	28,222	12,141	13,148	2,286	647		
Active Duty Military	7,223	197	6,965	61	0		
Civilian	4,890	606	3,231	406	647		
Reserve & National Guard	16,109	11,338	2,952	1,819	0		
II. Expenditures - Total	\$5,615,006	\$1,337,067	\$3,322,648	\$837,774	\$117,517		
A. Payroll Outlays - Total	584,501	90,456	428,976	46,288	18,781		
Active Duty Military Pay	275,314	8,220	265,474	1,620	0		
Civilian Pay	143,984	16,261	97,219	11,723	18,781		
Reserve & National Guard Pay	42,393	29,285	5,615	7,493	0		
Retired Military Pay	122,810	36,690	60,668	25,452	0		
B. Prime Contracts Over \$25,000							
Total	5,030,505	1,246,611	2,893,672	791,486	98,736		
Supply Contracts	4,109,699	1,091,984	2,300,253	621,401	96,061		
R&D Contracts	333,477	92,065	141,725	99,379	308		
Service Contracts	563,239	55,951	434,215	70,706	2,367		
Construction Contracts	23,107	5,628	17,479	0	0		
Civil Function Contracts	983	983	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Groton	\$1,538,320	\$253,406	\$1,334,914	Groton	7,408	5,737	1,671
Stratford	1,199,083	13,302	1,185,781	New London	1,973	474	1,499
East Hartford	680,224	5,370	674,854	Windsor	640	634	6
Stratford AEP	618,911	0	618,911	Stratford	392	23	369
Bloomfield	160,711	1,109	159,602	Windsor Locks	304	3	301
New London	139,809	106,526	33,283	Hartford	252	97	155
Norwalk	114,895	3,799	111,096	New Haven	233	174	59
Windsor Locks	114,480	10,882	103,598	East Grenby	209	0	209
East Hartford (Town)	75,615	0	75,615	East Hartford	187	8	179
Hartford	71,347	14,115	57,232	Norwalk	53	0	53
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$5,441,063	\$1,390,773	\$3,247,167	\$680,422	\$122,701		
Fiscal Year 1985	5,543,448	1,464,037	2,701,683	1,254,640	123,098		
Fiscal Year 1984	5,459,344	1,318,696	2,853,583	1,180,011	107,054		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
1. UNITED TECHNOLOGIES CORP	\$2,178,368	AIRCRAFT ROTARY WING			\$850,487		
2. GENERAL DYNAMICS CORPORATION	1,302,574	SUBMARINES			913,853		
3. TEXTRON INC	638,853	GAS TURBINES AND JET ENG EXCEPT AIRCRAFT			487,936		
4. KAMAN CORPORATION	175,933	AIRCRAFT ROTARY WING			99,968		
5. COLT INDUSTRIES INC	75,510	GUNS THROUGH 30 MM			49,832		
Total of Above	\$4,371,247	(86.9% of total awards over \$25,000)					

MAP NO. 11

DELAWARE



DELAWARE

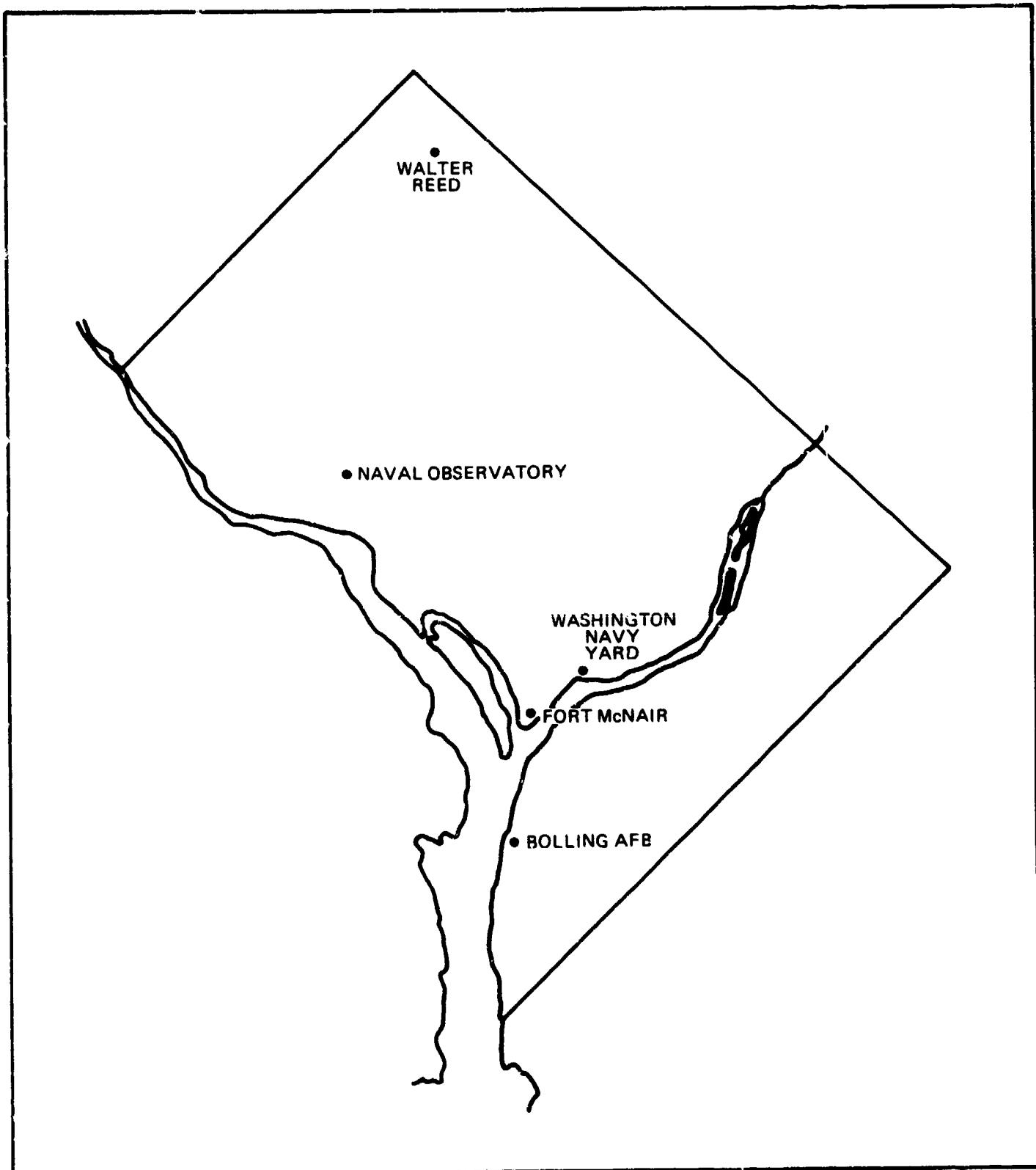
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	15,096	4,584	946	9,507	59		
Active Duty Military	4,818	44	19	4,755	0		
Civilian	1,907	267	1	1,580	59		
Reserve & National Guard	8,371	4,273	926	3,172	0		
II. Expenditures - Total	\$407,867	\$79,435	\$30,342	\$186,826	\$111,264		
A. Payroll Outlays - Total	209,922	36,658	10,804	161,344	1,116		
Active Duty Military Pay	85,650	1,979	342	83,329	0		
Civilian Pay	40,750	6,752	13	38,869	1,116		
Reserve & National Guard Pay	23,349	14,025	2,249	7,075	0		
Retired Military Pay	54,173	13,902	8,200	32,071	0		
B. Prime Contracts Over \$25,000							
Total	197,945	42,777	19,538	25,482	110,148		
Supply Contracts	127,849	9,205	4,627	5,255	108,762		
R&D Contracts	12,201	8,552	1,616	2,033	0		
Service Contracts	47,651	14,999	13,295	17,971	1,386		
Construction Contracts	991	768	0	223	0		
Civil Function Contracts	9,253	9,253	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total	Active Duty Military	Civilian
Dover	\$167,927	\$138,009	\$29,918	Dover Air Force Base	6,160	4,748	1,412
Delaware City	86,354	689	85,665	New Castle	299	0	299
Wilmington	49,012	6,579	42,433	Marshallton	58	0	58
Frederica	17,025	1,494	15,531	Dover	50	22	28
New Castle	13,079	12,652	427	Wilmington	35	20	15
Newark	11,555	4,502	6,953	Newark	27	22	5
Camden	7,118	2,503	4,615	Frederica	25	0	25
Marshallton	6,981	6,981	0	Lewes	12	5	7
Delaware River Pier	6,157	0	6,157	Seaford	11	0	11
Milford	4,866	2,867	1,999	Bethany Beach	9	0	9
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$224,478	\$25,720	\$7,832	\$20,175	\$170,751	
Fiscal Year 1985		261,408	20,818	13,663	34,415	192,512	
Fiscal Year 1984		226,338	27,954	5,895	22,521	159,968	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. TEXACO INC		\$85,665	LIQUID PROPELLANTS & FUEL PETROLEUM BASE		\$85,665		
2. I L C INDUSTRIES (DELAWARE)		15,097	ROUTE/MISC HARD GOODS - ENGR DEVELOPMENT		7,266		
3. KEMENASH D & ASSOCIATES INC		13,574	MAINT-REPAIR-ALTER/HUYS-ROADS-BRIDGES		13,543		
4. LAVINO E J & COMPANY		12,151	VESSEL FREIGHT		12,151		
5. IMPERIAL CHEMICAL INDUSTRIES		8,800	DRUGS BIOLOGICALS AND OFFICIAL REAGENTS		9,629		
Total of Above		\$135,287	(68.3% of total awards over \$25,000)				

MAP NO. 12

DISTRICT OF COLUMBIA



DISTRICT OF COLUMBIA

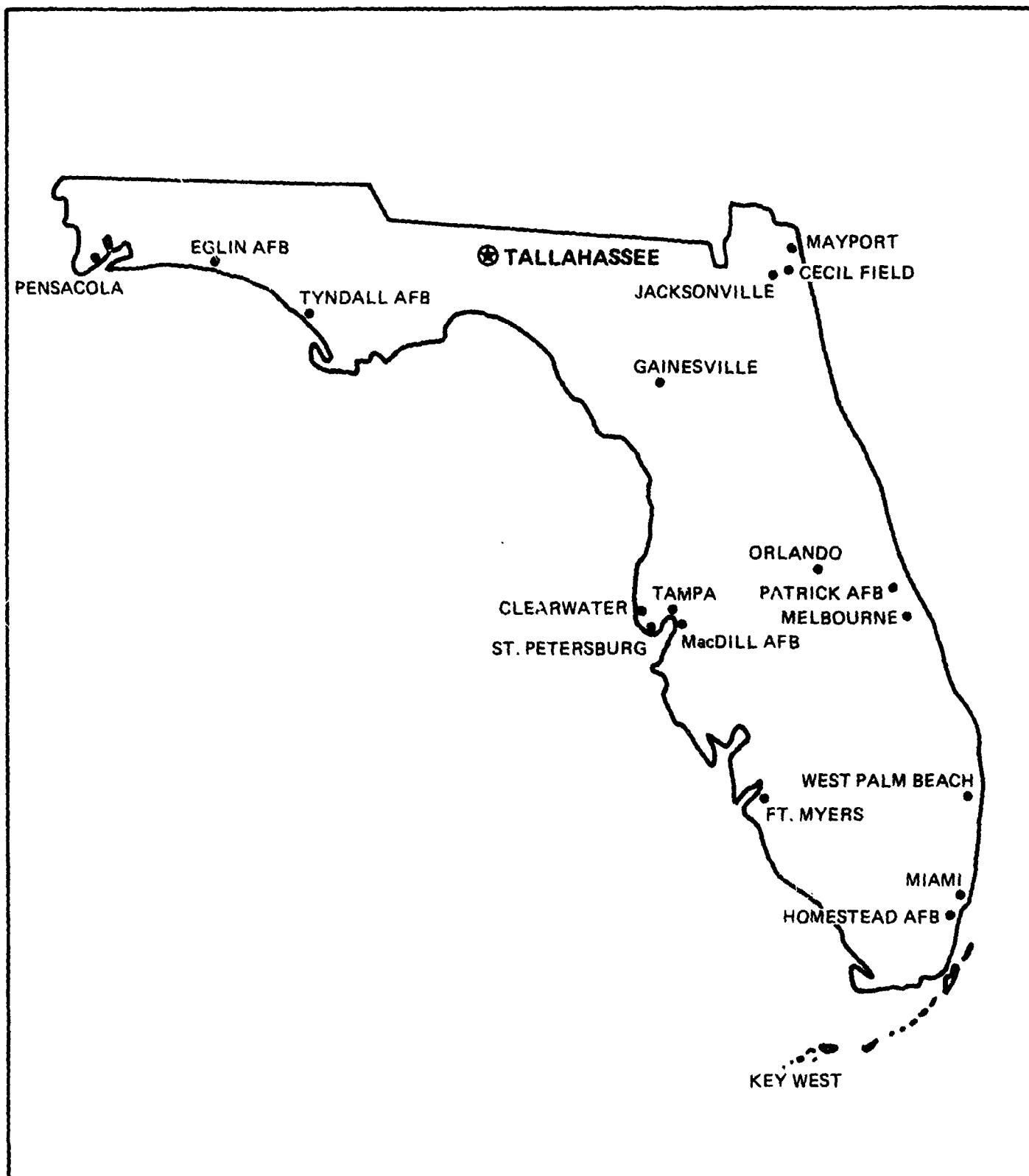
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	42,533	17,532	19,216	5,158	627		
Active Duty Military	13,048	5,630	3,897	3,521	0		
Civilian	17,206	6,563	8,801	1,215	627		
Reserve & National Guard	12,279	5,339	6,518	422	0		
II. Expenditures - Total	\$2,307,529	\$609,638	\$1,184,326	\$215,456	\$298,109		
A. Payroll Outlays - Total	1,035,650	448,701	414,470	148,705	23,774		
Active Duty Military Pay	368,437	196,701	93,374	98,362	0		
Civilian Pay	535,441	188,916	288,787	33,964	23,774		
Reserve & National Guard Pay	64,701	42,362	20,693	1,646	0		
Retired Military Pay	47,071	20,722	11,616	14,733	0		
B. Prime Contracts Over \$25,000							
Total	1,271,879	160,937	769,856	66,751	274,335		
Supply Contracts	614,914	65,179	436,847	23,855	89,033		
R&D Contracts	50,382	6,678	32,157	7,155	4,392		
Service Contracts	572,424	75,993	280,451	35,741	180,239		
Construction Contracts	23,465	2,393	20,401	0	671		
Civil Function Contracts	10,694	10,694	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Washington	\$2,307,529	\$1,035,650	\$1,271,879	Washington	30,254	13,048	17,206
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$956,793	\$104,009	\$473,978	\$77,252	\$301,554		
Fiscal Year 1985	1,103,549	111,891	696,565	46,072	249,021		
Fiscal Year 1984	815,499	64,285	459,156	66,292	225,766		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
1. UNITED STATES DEPT ENERGY	\$373,364	NUCLEAR REACTORS			\$373,237		
2. WATERMAN MARINE CORP	66,689	VESSEL CHARTER FOR THINGS			66,689		
3. UNITED STATES DEPT JUSTICE	44,466	MISC ELECTRIC POWER & DISTRIBUTION EQ			19,250		
4. STEUART INVESTMENT COMPANY INC	35,578	FUEL OILS			35,307		
5. HARNISCHFEGER INDUSTRIES INC	31,628	A&E - PRODUCTION ENGINEERING			15,598		
Total of Above	\$551,725	(43.4% of total awards over \$25,000)					

MAP NO. 13

FLORIDA



FLORIDA

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	171,235	38,914	81,020	49,725	1,576		
Active Duty Military	75,713	2,020	41,490	32,203	0		
Civilian	33,344	1,990	20,161	9,617	1,576		
Reserve & National Guard	62,178	34,904	19,369	7,905	0		
II. Expenditures - Total	\$11,432,367	\$2,098,229	\$4,364,093	\$4,740,726	\$229,319		
A. Payroll Outlays - Total	5,634,869	746,252	3,218,470	1,627,087	43,060		
Active Duty Military Pay	2,738,207	90,457	2,033,454	614,296	0		
Civilian Pay	884,550	47,005	540,271	254,214	43,060		
Reserve & National Guard Pay	132,846	68,014	38,499	26,335	0		
Retired Military Pay	1,879,264	540,776	606,246	732,242	0		
B. Prime Contracts Over \$25,000							
Total	5,797,498	1,351,977	1,145,623	3,113,639	186,259		
Supply Contracts	3,776,915	927,086	540,123	2,156,489	153,217		
R&D Contracts	652,895	165,901	102,687	366,870	17,437		
Service Contracts	1,145,581	150,973	399,331	573,672	15,605		
Construction Contracts	157,265	43,175	103,482	10,608	0		
Civil Function Contracts	64,842	64,842	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total	Active Duty Military	Civilian
Orlando	\$2,257,195	\$418,295	\$1,838,900	Pensacola	17,564	9,300	8,264
Jacksonville	1,354,213	1,056,506	297,707	Orlando	17,547	14,698	2,849
Tampa	1,147,805	964,215	183,590	Eglin Air Force Base	13,726	9,695	4,031
West Palm Beach	1,109,485	22,225	1,087,260	Jacksonville	12,967	6,347	6,620
Pensacola	619,721	565,371	54,350	MacDill AFB	7,007	6,118	889
Eglin Air Force Base	413,196	311,382	101,814	Homestead AFB	5,806	4,678	1,128
Patrick AFB	334,561	105,835	228,726	Eglin Aux Fld 9	5,087	4,712	375
Melbourne	308,125	38,369	269,756	Tyndall AFB	4,851	3,766	1,085
Clearwater	221,987	13,666	208,321	Patrick AFB	4,728	3,457	1,271
Saint Petersburg	215,193	51,005	164,188	Mayport	3,910	2,899	1,011
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$5,664,138	\$1,504,229	\$1,183,505	\$1,512,213	\$345,191		
Fiscal Year 1985	5,271,239	1,899,499	968,658	2,087,417	315,665		
Fiscal Year 1984	4,033,680	1,461,218	861,500	1,470,346	240,616		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work			Amount		
		FSC or Service Code Description					
1. MARTIN MARIETTA CORPORATION	\$1,621,277	MISCL AIRCRAFT ACCESSORIES COMPONENTS			\$759,880		
2. UNITED TECHNOLOGIES CORP	1,087,395	GAS TURBINES AND JET ENGINES AIRCRAFT			895,014		
3. HONEYWELL INC	225,582	MISCELLANEOUS COMMUNICATION EQUIPMENT			37,864		
4. PAN AM CORPORATION	168,299	OPER OF GOVT FAC/ELCT & COMM FAC			162,209		
5. HARRIS CORPORATION	167,444	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV			27,003		
Total of Above	\$3,269,997	(56.4% of total awards over \$25,000)					

MAP NO. 14

GEORGIA



GEORGIA

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	145,239	99,938	12,913	31,063	1,325		
Active Duty Military	62,909	52,743	3,981	6,185	0		
Civilian	40,231	17,586	4,030	17,290	1,325		
Reserve & National Guard	42,099	29,609	4,902	7,588	0		
II. Expenditures - Total	\$6,726,180	\$2,515,973	\$584,490	\$3,484,236	\$143,481		
A. Payroll Outlays - Total	3,215,697	2,037,178	338,372	804,034	36,113		
Active Duty Military Pay	1,238,798	1,013,546	106,923	118,329	0		
Civilian Pay	1,006,421	397,010	95,091	478,207	36,113		
Reserve & National Guard Pay	288,021	237,622	24,062	26,337	0		
Retired Military Pay	682,457	389,000	112,296	181,161	0		
B. Prime Contracts Over \$25,000							
Total	3,512,483	478,795	246,118	2,680,202	107,368		
Supply Contracts	2,687,352	138,918	62,663	2,388,126	97,645		
R&D Contracts	68,294	30,202	7,038	30,133	921		
Service Contracts	523,475	214,150	46,666	253,848	8,802		
Construction Contracts	178,685	40,839	129,751	8,095	0		
Civil Function Contracts	54,686	54,686	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Marietta	\$2,475,473	\$86,860	\$2,388,613	Fort Benning	29,021	23,663	5,356
Robins AFB	619,850	512,175	107,675	Robins AFB	19,637	4,056	15,581
Fort Benning	583,518	498,313	85,205	Fort Stewart	16,338	13,826	2,512
Atlanta	548,003	372,483	175,520	Fort Gordon	13,019	9,496	3,523
Fort Gordon	396,965	327,550	69,415	Hunter Army Airfield	4,244	3,715	529
Fort Stewart	349,918	317,039	32,879	Albany	4,074	1,133	2,941
Savannah	268,885	128,726	140,159	Fort McPherson	3,783	1,504	2,279
Kings Bay	206,251	55,390	150,861	Atlanta	2,582	1,819	763
Albany	117,829	113,074	4,755	Marietta	2,123	535	1,588
Columbus	83,689	78,104	5,585	Moody Air Force Base	2,026	1,664	362
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$3,764,109	\$629,263	\$320,702	\$2,627,297	\$186,847		
Fiscal Year 1985	3,520,329	599,846	238,125	2,532,930	149,428		
Fiscal Year 1984	3,122,839	540,618	158,762	2,286,340	137,119		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. LOCKHEED CORPORATION	\$2,421,333	AIRCRAFT FIXED WING			\$2,133,139		
2. GEORGIA INSTITUTE TECHNOLOGY	59,951	PROF SERVICES/SYSTEMS ENGINEERING			16,054		
3. CHRYSLER CORPORATION	58,695	AIRCRAFT FIXED WING			58,965		
4. ROCKWELL INTERNATIONAL CORP	58,382	BOMBS			48,052		
5. PAN AM CORPORATION	45,134	BASE OPERATIONS SUPPORT SERVICES			45,134		
Total of Above	\$2,643,495	(75.3% of total awards over \$25,000)					

MAP NO. 15

HAWAII



HAWAII

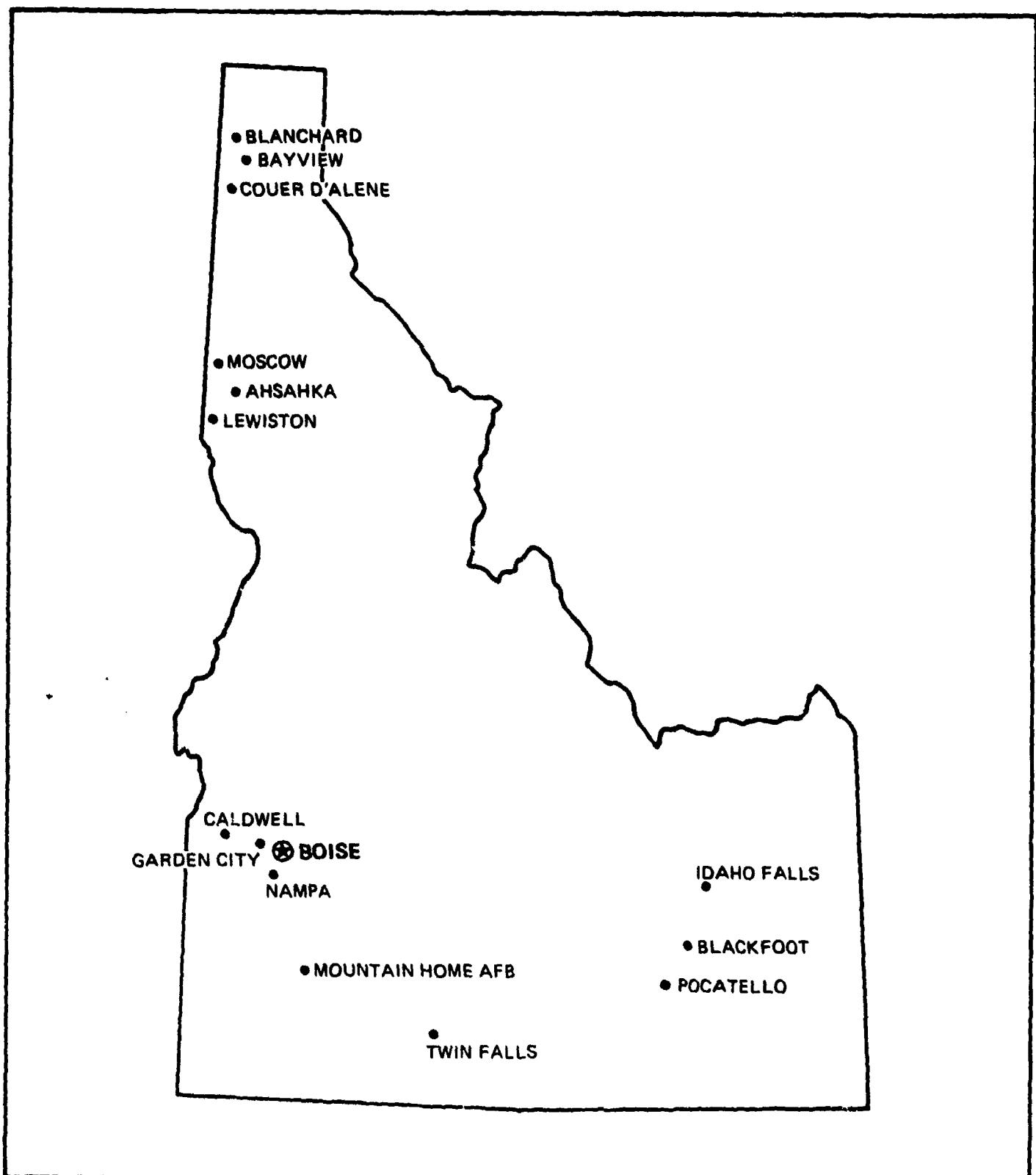
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	78,504	32,877	33,995	11,510	122
Active Duty Military	45,396	19,264	19,945	6,187	0
Civilian	20,682	5,458	12,601	2,501	122
Reserve & National Guard	12,426	8,155	1,449	2,822	0
II. Expenditures - Total	\$2,432,120	\$757,867	\$1,319,067	\$328,239	\$26,947
A. Payroll Outlays - Total	1,970,671	610,306	1,088,594	266,773	4,998
Active Duty Military Pay	1,220,713	460,959	631,155	136,599	0
Civilian Pay	526,727	46,700	398,560	78,469	4,998
Reserve & National Guard Pay	48,485	34,695	3,672	10,118	0
Retired Military Pay	164,746	67,952	55,207	41,587	0
B. Prime Contracts Over \$25,000					
Total	461,449	147,561	230,473	61,466	21,949
Supply Contracts	20,608	3,945	4,704	2,248	9,711
R&D Contracts	8,722	877	5,091	2,754	0
Service Contracts	353,911	117,233	170,210	54,230	12,238
Construction Contracts	71,020	18,318	50,468	2,234	0
Civil Function Contracts	7,188	7,188	0	0	0
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel
	Total	Payroll Outlays	Prime Contracts		
Pearl Harbor	\$677,047	\$616,700	\$60,347	Pearl Harbor	16,485
Honolulu	365,921	262,472	103,449	Schofield Barracks	14,027
Schofield Barracks	326,607	270,704	55,903	Kaneohe	8,610
Hickam AFB	267,493	234,492	33,001	Hickam AFB	8,299
Kaneohe	231,632	197,406	34,226	Honolulu	4,198
Barbers Point NAS	109,347	106,284	3,063	Barbers Point NAS	2,388
Aiea	54,882	52,936	1,946	Fort Shafter	2,093
Wheeler AFB	46,005	38,273	7,732	Wheeler AFB	1,586
Kunia	42,263	40,040	2,223	Kunia	1,455
Kailua	39,689	16,745	22,944	Tripler Army Med Ctr	1,120
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$562,843	\$147,587	\$160,701	\$46,484	\$208,071
Fiscal Year 1985	626,153	255,236	152,782	59,939	158,196
Fiscal Year 1984	536,735	185,074	158,068	52,719	140,874
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. HAL, INC	\$16,531	AIR CHARTER FOR PERSONS			\$15,861
2. DYNCORP (INC)	15,944	OPER OF GOVT FAC/MISSILE SYSTEMS FAC			12,743
3. HAWAIIAN ELECTRIC INDUSTRIES	15,274	ELECTRICITY SERVICES			15,028
4. MIISUNAGA CONSTR	14,200	CONSTRUCTION/OTHER WAREHOUSE BUILDINGS			8,650
5. GENERAL ELECTRIC COMPANY	11,913	OPER OF GOVT FAC/OTHER AIRFIELD STRUCT			10,142
Total of Above	\$73,862	(16.0% of total awards over \$25,000)			

MAP NO. 16

IDAHO



IDAHO

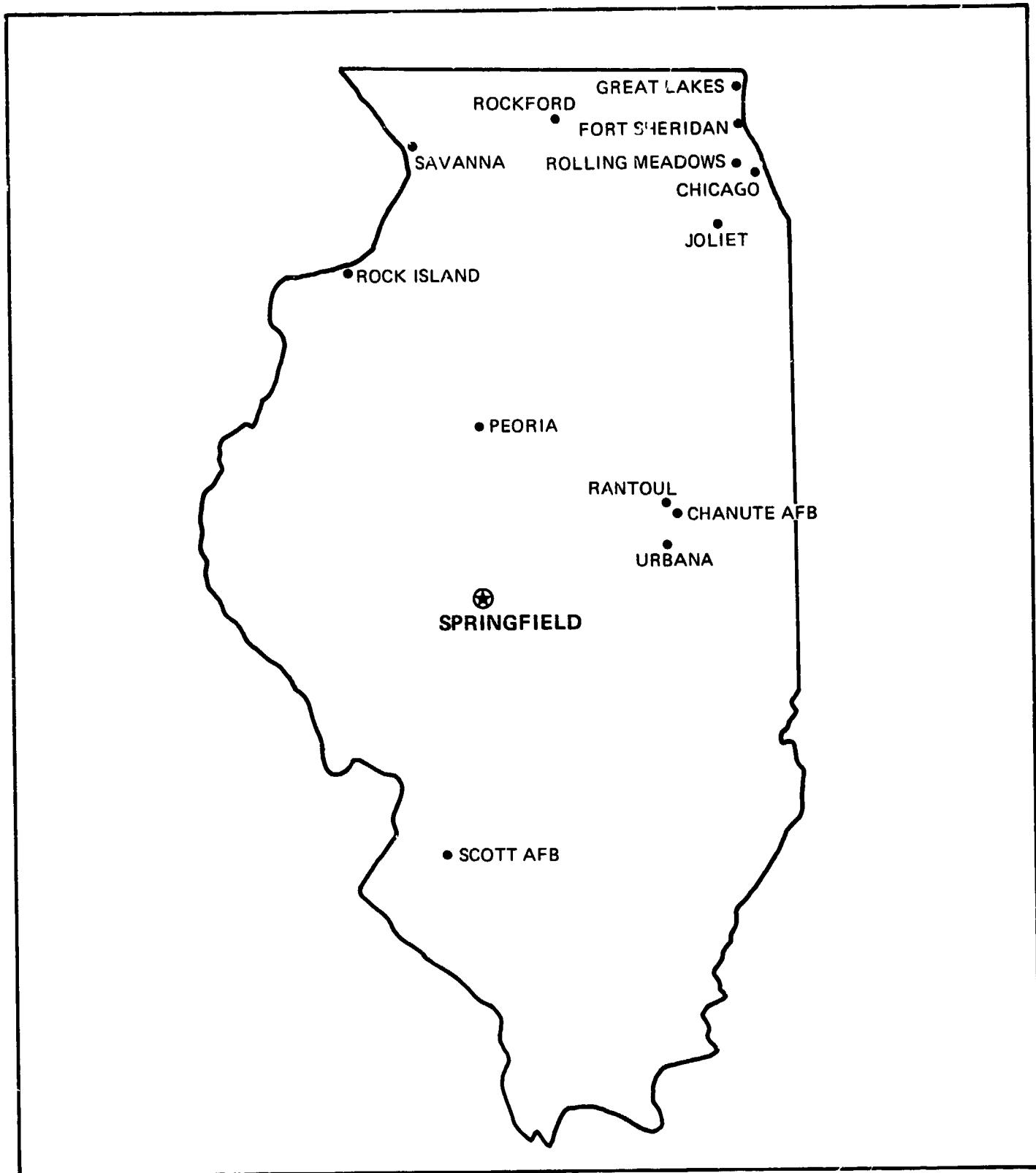
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	15,196	5,973	2,797	6,413	3
Active Duty Military	5,877	35	1,856	3,986	0
Civilian	1,378	498	40	827	13
Reserve & National Guard	7,941	5,440	901	1,600	0
II. Expenditures - Total	\$324,756	\$95,466	\$65,598	\$149,762	\$13,930
A. Payroll Outlays - Total	250,599	54,462	60,960	134,795	382
Active Duty Military Pay	107,248	1,905	35,863	69,480	0
Civilian Pay	33,097	12,927	1,009	18,779	382
Reserve & National Guard Pay	26,132	18,360	2,064	5,708	0
Retired Military Pay	84,122	21,270	22,024	40,826	0
B. Prime Contracts Over \$25,000					
Total	74,157	41,004	4,638	14,967	13,548
Supply Contracts	19,466	225	4,013	1,717	13,506
R&D Contracts	200	0	200	0	0
Service Contracts	12,474	1,984	203	10,245	42
Construction Contracts	32,178	28,956	217	3,005	0
Civil Function Contracts	9,839	9,839	0	0	0
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel	
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total
Mountain Home AFB	\$121,343	\$79,747	\$41,598	Mountain Home AFB	4,476
Boise	45,781	33,542	12,219	Idaho Falls	3,911
Idaho Falls	40,251	38,644	1,607	Boise	585
Whitney	13,676	13,676	0	Wilder	1,791
Twin Falls	8,950	2,968	5,982	Ahsahka	62
Mountain Home	8,159	8,159	0	Moscow	54
Nampa	6,322	3,436	2,886	Bayview	0
Lewiston	5,219	2,925	2,294	Blanchard	50
Garden City	4,906	4,906	0	Pocatello	28
Pocatello	4,814	4,439	375	Lewiston	1
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$62,910		\$4,767	\$13,159	\$20,158
Fiscal Year 1985	50,430		18,688	18,237	10,984
Fiscal Year 1984	50,796		23,494	15,001	9,854
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work		
			FSC or Service Code Description		Amount
1. PHELPS INC	\$16,791	CONSTRUCTION/HOSPITALS AND INFIRMARIES		\$16,791	
2. ORMOND BUILDERS	6,389	CONSTRUCTION/INNOCERANOUS BUILDINGS		5,278	
3. BENECO ENTERPRISES INC	4,327	CONSTRUCTION/OTHER CONSERVATION-DEVLPMNT ST		4,283	
4. OMEGA CONSTRUCTION INC	3,934	CONSTRUCTION/FAMILY HOUSING		1,982	
5. CAPITAL CONSTRUCTION CO INC	3,617	CONSTRUCTION/TROOP HOUSING		3,510	
Total of Above	\$35,058	(47.3% of total awards over \$25,000)			

MAP NO. 17

ILLINOIS



ILLINOIS

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	114,881	51,937	35,488	25,992	1,464		
Active Duty Military	37,250	2,359	21,820	13,071	0		
Civilian	22,075	12,981	2,267	5,363	1,464		
Reserve & National Guard	55,556	36,597	11,401	7,558	0		
II. Expenditures - Total	\$3,708,914	\$1,283,199	\$811,992	\$1,248,599	\$365,124		
A. Payroll Outlays - Total	1,784,559	656,845	542,368	547,320	38,026		
Active Duty Military Pay	755,143	100,168	385,371	269,604	0		
Civilian Pay	585,265	350,503	52,322	144,414	38,026		
Reserve & National Guard Pay	157,980	102,503	29,861	25,616	0		
Retired Military Pay	286,171	103,671	74,814	107,686	0		
B. Prime Contracts Over \$25,000							
Total	1,924,355	626,354	269,624	701,279	327,098		
Supply Contracts	1,254,291	297,213	162,866	524,923	269,289		
R&D Contracts	162,190	52,992	26,945	66,751	15,502		
Service Contracts	301,740	93,964	58,549	106,920	42,307		
Construction Contracts	105,253	81,304	21,264	2,685	0		
Civil Function Contracts	100,881	100,881	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel			
Rolling Meadows	\$419,372	\$1,946	\$416,426	Great Lakes	22,618	20,596	2,022
Rock Island	331,958	271,238	60,720	Scott Air Force Base	10,525	7,021	3,504
Scott Air Force Base	331,372	274,999	56,373	Rock Island	8,675	293	8,382
Chicago	327,152	96,558	230,594	Chanute AFB	7,270	6,146	1,124
Rantoul	166,988	130,427	36,561	Fort Sheridan	3,129	1,377	1,752
Highland Park	138,008	109,099	28,909	Chicago	2,422	364	2,058
Rockford	113,398	7,061	106,337	Glenview	1,105	791	314
Peoria	89,527	19,640	69,887	Springfield	568	52	516
Glenview	64,481	39,199	25,282	Savanna Army Depot	551	5	546
Elk Grove Village	53,942	577	53,365	Peoria	489	190	299
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$1,734,752	\$508,323	\$265,527	\$453,449	\$507,453		
Fiscal Year 1985	1,693,394	537,576	225,076	537,794	392,948		
Fiscal Year 1984	1,475,916	527,891	175,735	446,733	325,557		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. NORTHROP CORPORATION	\$429,830	ELCT COUNTERMEASURES & QUICK REACT EQUIP		\$391,451			
2. CATERPILLAR INC	82,071	TRACTORS FULL TRACK LOW SPEED		60,835			
3. SUNDSTRAND CORPORATION	79,513	AIRCRAFT HYDRAULIC VACUUM DE-ICING COMPS		47,119			
4. I I I RESEARCH INSTITUTE	64,141	RTDE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		35,208			
5. OLIN CORPORATION	59,885	AMMUNITION THROUGH 30 MM		42,992			
Total of Above	\$715,440	(37.2% of total awards over \$25,000)					

MAP NO. 18

INDIANA



INDIANA

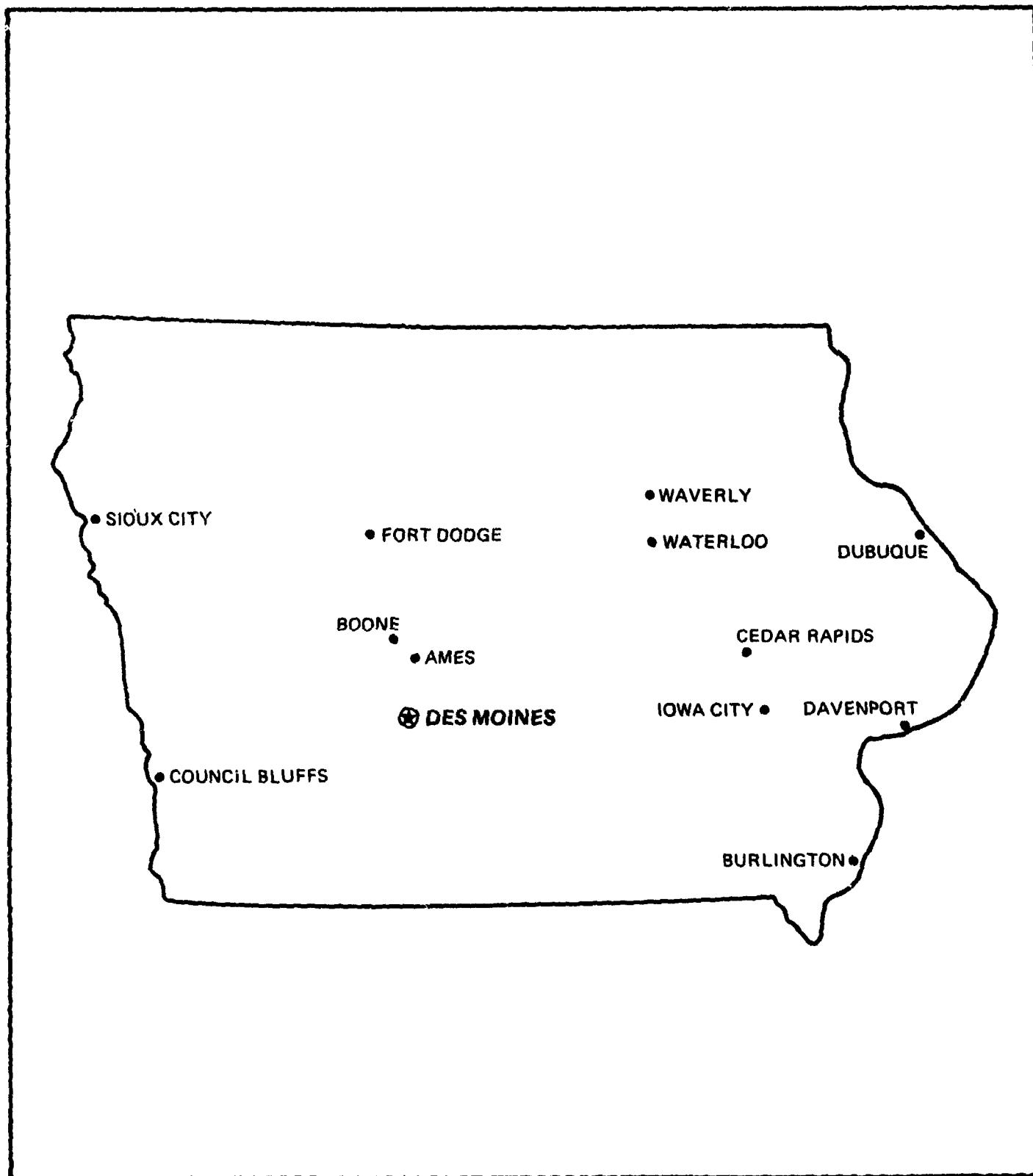
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	60,335	38,292	12,390	9,129	524		
Active Duty Military	6,543	3,066	568	2,909	0		
Civilian	15,203	6,485	6,888	1,306	524		
Reserve & National Guard	38,589	28,741	4,934	4,014	0		
II. Expenditures - Total	\$3,140,245	\$1,744,786	\$580,407	\$670,751	\$144,301		
A. Payroll Outlays - Total	909,478	476,155	261,343	157,967	14,013		
Active Duty Military Pay	153,054	87,419	11,967	53,668	0		
Civilian Pay	411,875	163,135	200,868	33,859	14,013		
Reserve & National Guard Pay	172,447	146,415	10,564	15,467	0		
Retired Military Pay	172,102	79,185	37,944	54,973	0		
B. Prime Contracts Over \$25,000							
Total	2,230,767	1,266,631	319,064	512,784	130,288		
Supply Contracts	1,796,316	1,067,277	210,682	390,771	127,586		
R&D Contracts	138,913	27,382	43,184	67,000	1,347		
Service Contracts	255,550	140,505	59,721	54,969	1,355		
Construction Contracts	35,965	30,444	5,477	44	0		
Civil Function Contracts	3,023	3,023	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Indianapolis	\$1,111,261	\$434,208	\$677,053	Ft Benjamin Harrison	7,214	2,833	4,381
Fort Wayne	455,715	25,286	430,429	Indianapolis	4,477	684	3,793
Mishawaka	417,242	1,501	415,741	Crane	4,464	55	4,409
South Bend	226,556	8,312	218,244	Grissom AFB	3,459	2,685	774
Crane	148,092	129,515	18,577	Fort Wayne	453	31	422
Grissom AFB	98,613	68,800	29,813	Jefferson Prov Grnd	430	5	425
Indiana AAP	85,767	0	85,767	Terre Haute	276	25	251
Columbus	75,261	2,417	72,644	Edinburgh	95	0	95
Garrett	47,492	229	47,263	South Bend	89	34	55
Terre Haute	43,196	11,457	31,739	Richmond	81	1	80
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$2,490,142	\$1,313,344	\$425,411	\$561,177	\$190,210		
Fiscal Year 1985	3,176,772	1,859,586	410,182	698,375	208,629		
Fiscal Year 1984	2,521,610	1,503,222	214,368	542,841	261,179		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. LTV CORPORATION THE	\$533,232	TRUCKS AND TRUCK TRACTORS WHEELED GAS TURBINES AND JET ENGINES AIRCRAFT			\$457,878		
2. GENERAL MOTORS CORPORATION	515,970	COMMUNICATIONS SECURITY EQUIP AND COMPS			236,139		
3. PHILIPS GLOEILAMPENFABRIEKEN	432,266	ENGINE FUEL SYSTEM COMPONENTS AIRCRAFT			178,728		
4. ALLIED-SIGNAL INC	85,832	OPER OF GOVT FAC/AMMUNITION FACILITIES			51,563		
5. IMPERIAL CHEMICAL INDUSTRIES	85,767				85,767		
Total of Above	\$1,653,067	(74.1% of total awards over \$25,000)					

MAP NO. 19

IOWA



IOWA

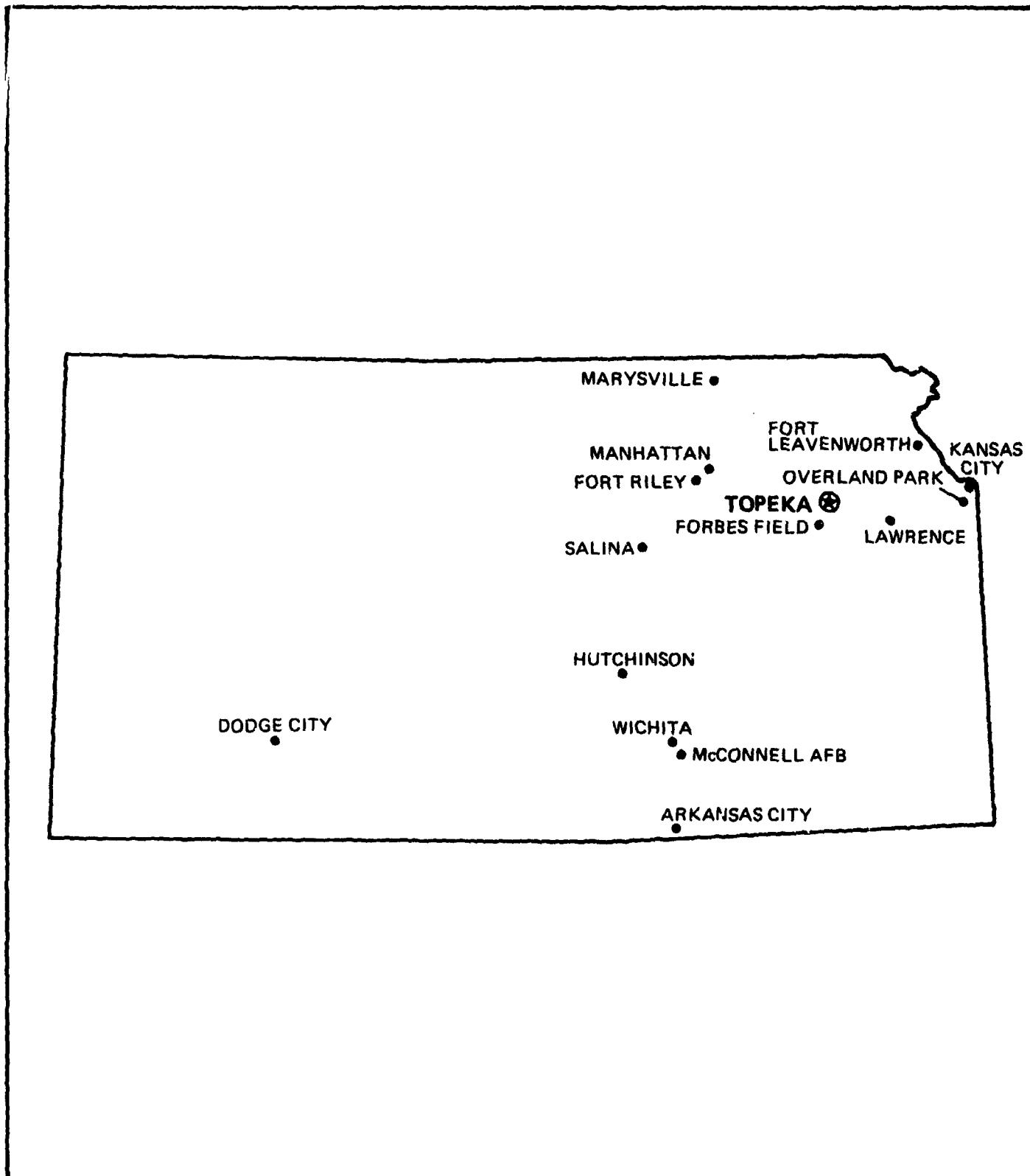
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	23,195	16,997	3,007	3,075	116		
Active Duty Military	380	205	113	62	0		
Civilian	1,543	889	7	531	116		
Reserve & National Guard	21,272	15,903	2,887	2,482	0		
II. Expenditures - Total	\$785,743	\$134,008	\$172,118	\$282,103	\$197,514		
A. Payroll Outlays - Total	185,649	104,229	30,671	47,163	3,586		
Active Duty Military Pay	13,182	9,019	2,635	1,528	0		
Civilian Pay	40,830	24,280	160	12,804	3,586		
Reserve & National Guard Pay	55,538	40,730	6,922	7,886	0		
Retired Military Pay	76,099	30,200	20,954	24,945	0		
B. Prime Contracts Over \$25,000							
Total	600,094	29,779	141,447	234,940	193,928		
Supply Contracts	488,865	49,429	121,905	123,694	193,837		
R&D Contracts	155,836	26,830	18,303	110,703	0		
Service Contracts	52,618-	54,302-	1,050	543	91		
Construction Contracts	2,546	2,357	189	0	0		
Civil Function Contracts	5,465	5,465	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total	Active Duty Military	Civilian
Cedar Rapids	\$404,204	\$11,381	\$392,823	Des Moines	480	141	339
Davenport	88,374	4,597	83,777	Sioux City	260	2	258
Council Bluffs	82,972	5,003	77,969	Camp Dodge	257	0	257
Des Moines	34,487	26,175	8,312	Fort Des Moines	157	128	29
Waterloo	29,022	4,644	24,378	Cedar Rapids	133	5	128
Bettendorf	17,524	755	16,769	Waterloo	80	15	65
Dubuque	16,830	4,643	12,187	Grimes	73	0	73
Waverly	13,870	228	13,642	Iowa City	51	33	18
Sioux City	13,130	11,975	1,155	Ames	49	42	7
West Des Moines	9,694	940	8,754	Davenport	47	3	44
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$579,819	\$170,448	\$107,421	\$247,469	\$54,481		
Fiscal Year 1985	589,762	186,718	93,021	166,555	143,468		
Fiscal Year 1984	405,277	145,045	72,090	136,342	51,800		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. ROCKWELL INTERNATIONAL CORP	\$376,907	RADIO AND TV EQUIPMENT AIRBORNE			\$155,846		
2. AMOCO CORPORATION	77,003	LIQUID PROPELLANTS & FUEL PETROLEUM BASE			77,003		
3. MASON COMPANY THE (DE)	72,490	OPER OF GOVT FAC/AMMUNITION FACILITIES			72,668		
4. DEERE & COMPANY	45,355	EARTH MOVING AND EXCAVATING EQUIPMENT			44,654		
5. LITTON INDUSTRIES INC	25,740	GAS GENERATING AND DISPENSING SYSTEM			9,664		
Total of Above	\$597,495	(99.6% of total awards over \$25,000)					

MAP NO. 20

KANSAS



KANSAS

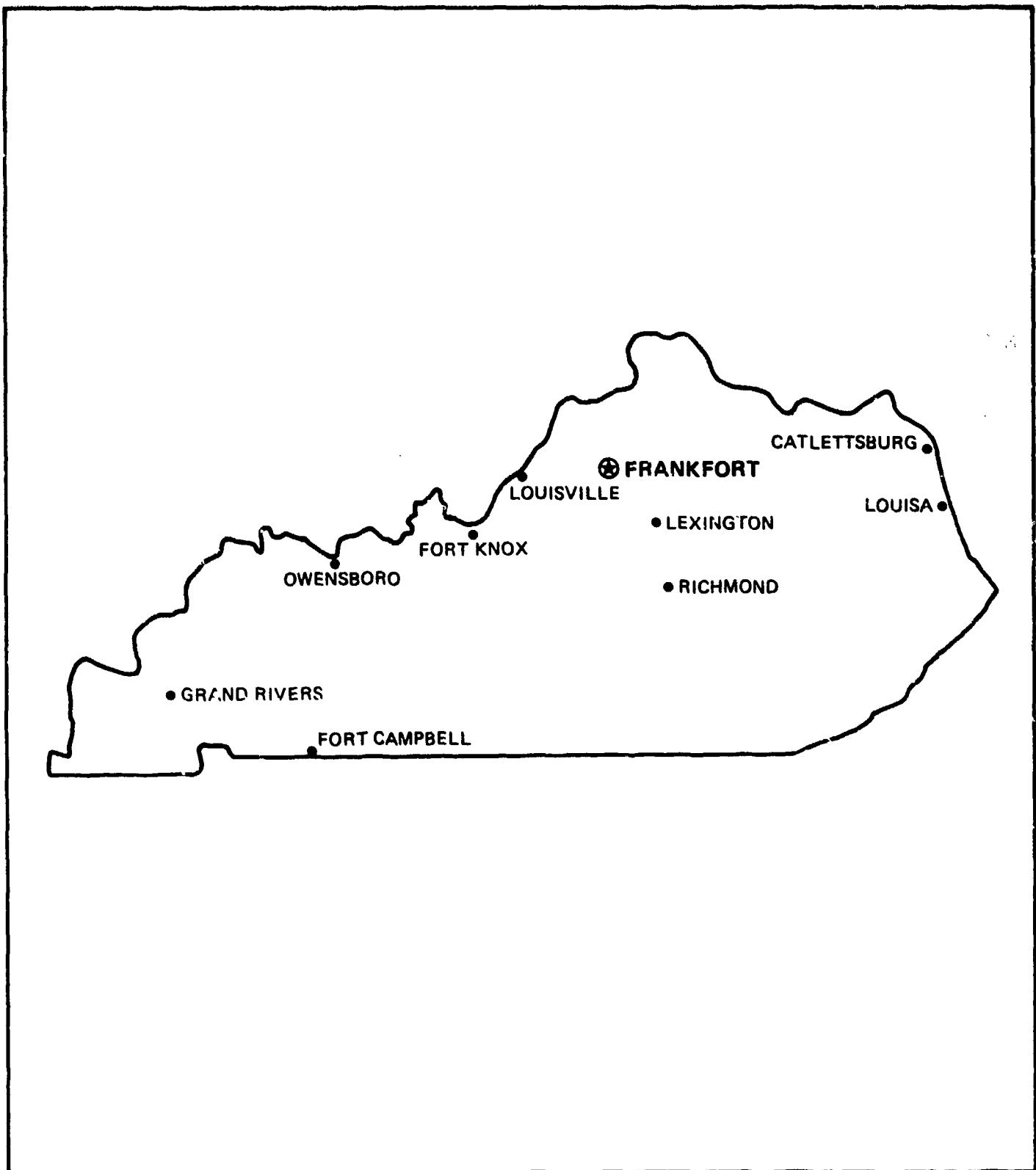
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	52,281	38,715	5,954	7,403	209		
Active Duty Military	23,127	19,233	628	3,266	0		
Civilian	7,258	5,515	171	1,363	209		
Reserve & National Guard	21,896	13,967	5,155	2,774	0		
II. Expenditures - Total	\$2,251,978	\$1,032,819	\$166,161	\$1,022,631	\$30,367		
A. Payroll Outlays - Total	1,007,075	738,955	90,193	171,685	6,242		
Active Duty Military Pay	514,441	436,458	13,396	64,587	0		
Civilian Pay	176,112	131,947	3,956	33,967	6,242		
Reserve & National Guard Pay	143,238	85,253	47,766	10,219	0		
Retired Military Pay	173,284	85,297	25,075	62,912	0		
B. Prime Contracts Over \$25,000							
Total	1,244,903	293,864	75,968	850,946	24,125		
Supply Contracts	398,976	70,791	49,197	256,793	22,195		
R&D Contracts	49,912	2,608	4,103	43,201	0		
Service Contracts	721,036	146,529	22,622	549,955	1,930		
Construction Contracts	69,979	68,936	46	997	0		
Civil Function Contracts	5,000	5,000	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Wichita	\$937,143	\$50,250	\$886,893	Fort Riley	18,445	15,870	2,575
Fort Riley	442,161	392,561	49,600	Fort Leavenworth	5,742	3,594	2,148
Fort Leavenworth	229,320	202,365	26,955	McConnell AFB	3,893	2,959	934
McConnell AFB	147,183	80,512	66,671	Overland Park	552	409	153
Sunflower AAP	52,763	0	52,763	Wichita	555	138	417
Overland Park	49,237	36,573	12,664	Forbes Field	302	1	301
Topeka	34,247	32,134	2,113	Topeka	290	53	237
Arkansas City	26,560	1,416	25,144	Olathe	75	6	69
Kansas AAP	20,699	0	20,699	Lawrence	73	54	19
Leavenworth	732	14,806	3,926	Parsons	50	2	48
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$1,954,506	\$355,778	\$80,928	\$1,462,626	\$55,174		
Fiscal Year 1985	2,138,934	418,573	57,041	1,640,284	23,036		
Fiscal Year 1984	2,361,961	287,991	27,782	2,026,856	19,332		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description		Amount			
1. BOEING COMPANY THE	\$723,163	MODIFICATION OF EQ/AIRCRAFT			\$320,070		
2. RAYTHEON COMPANY	73,909	AIRCRAFT FIXED WING			22,170		
3. HERCULES INCORPOR	52,763	OPER OF GOVT FAC/AMMUNITION FACILITIES			52,763		
4. CADDELL CONSTRUCTION COMPANY	39,445	CONSTRUCTION/MAINTENANCE BUILDINGS			23,939		
5. GATES CORPORATION THE	37,368	MAINT-REPAIR OF EQ/AIRCRAFT			21,546		
Total of Above	\$926,648	(74.4% of total awards over \$25,000)					

MAP NO. 21

KENTUCKY



KENTUCKY

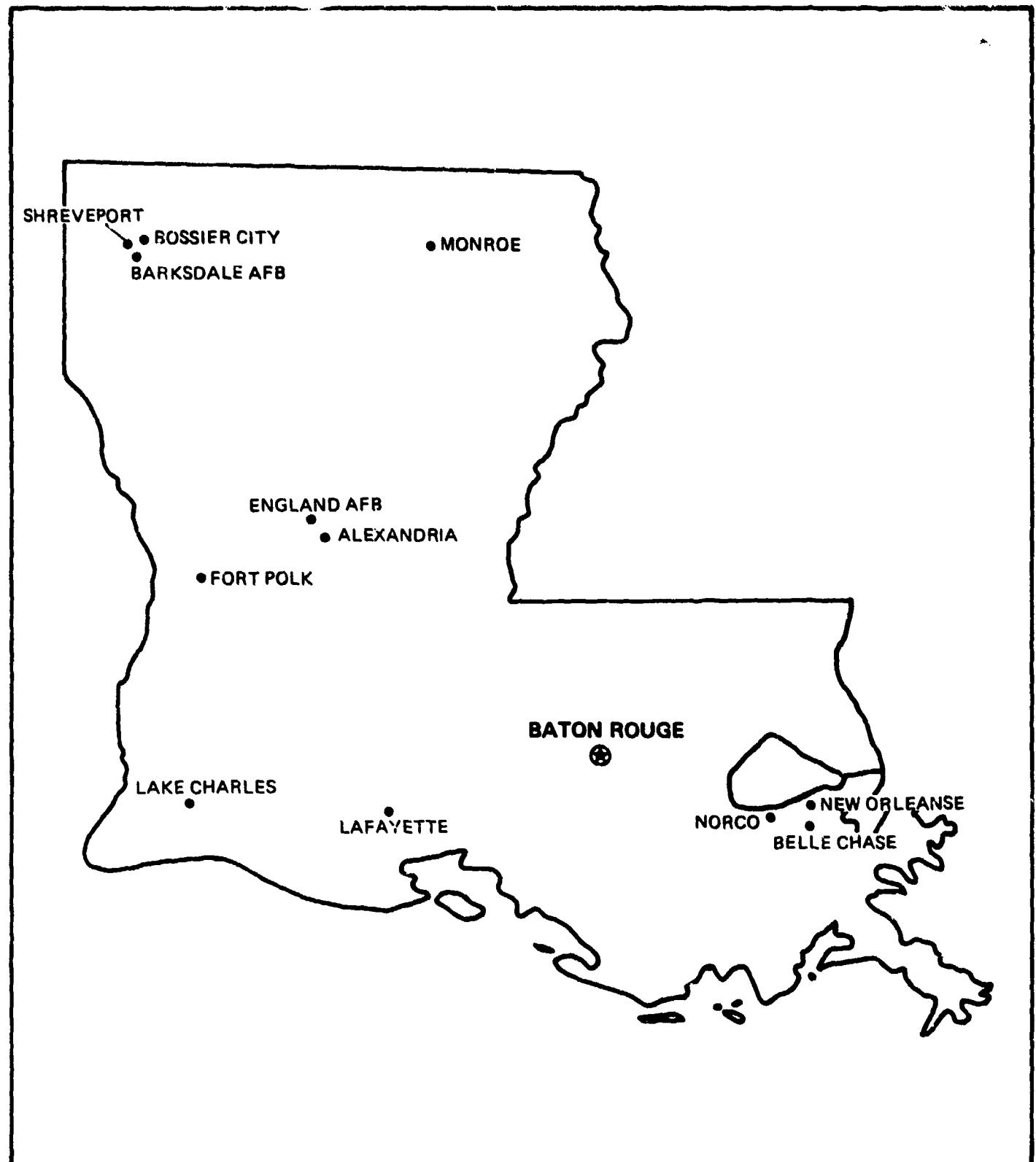
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	78,485	70,708	5,132	2,281	364		
Active Duty Military	39,196	38,587	330	279	0		
Civilian	14,273	11,268	2,368	273	364		
Reserve & National Guard	25,016	20,853	2,434	1,729	0		
II. Expenditures - Total	\$1,850,108	\$1,453,261	\$129,432	\$80,180	\$187,235		
A. Payroll Outlays - Total	1,388,041	1,208,584	109,697	60,200	9,560		
Active Duty Military Pay	729,101	717,248	6,468	5,385	0		
Civilian Pay	353,653	266,955	69,407	7,731	9,560		
Reserve & National Guard Pay	107,754	98,119	4,442	5,193	0		
Retired Military Pay	197,533	126,262	29,380	41,891	0		
B. Prime Contracts Over \$25,000							
Total	462,067	244,677	19,735	19,980	177,675		
Supply Contracts	235,365	36,212	10,658	11,283	177,212		
R&D Contracts	2,570	2,180	229	124	37		
Service Contracts	145,646	129,252	7,395	8,573	426		
Construction Contracts	41,592	40,239	1,453	0	0		
Civil Function Contracts	36,794	36,794	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Fort Campbell	\$551,902	\$492,250	\$59,652	Fort Campbell	24,145	21,415	2,730
Fort Knox	526,487	437,869	88,618	Fort Knox	22,022	17,012	5,010
Louisville	186,821	136,896	49,925	Louisville	4,263	480	3,783
Lexington	86,798	57,183	29,615	Lexington	1,594	98	1,496
Oliver Hill	36,301	752	35,549	Richmond	553	105	448
Catlettsburg	30,507	356	30,151	Frankfort	334	48	286
Owensboro	26,926	5,604	21,322	Louisville	25	0	25
Richmond	20,318	19,655	663	Jamestown	24	0	24
Frankfort	20,219	19,977	242	Bowling Green	23	10	13
Florence	19,177	979	18,198	Mammoth Cave Nat Pk	21	0	21
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$557,188	\$260,516	\$19,807	\$22,233	\$254,632		
Fiscal Year 1985	505,511	208,631	25,341	19,361	252,178		
Fiscal Year 1984	448,060	184,108	13,137	20,278	230,537		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. CASE INC	\$30,516	CLOTHING SPECIAL PURPOSE			\$30,516		
2. ASHLAND PETROLEUM CO	29,616	LIQUID PROPELLANTS & FUEL PETROLEUM BASE			29,616		
3. GENERAL ELECTRIC COMPANY	20,343	ELECTRON TUBES & ASSOC HARDWARE			14,741		
4. PENCE HOWARD W INC	19,911	CONSTRUCTION/MISCELLANEOUS BUILDINGS			10,291		
5. KECO INDUSTRIES INC	17,183	AIR CONDITIONING EQUIP			14,754		
Total of Above	\$117,559	(25.4% of total awards over \$25,000)					

MAP NO. 22

LOUISIANA



LOUISIANA

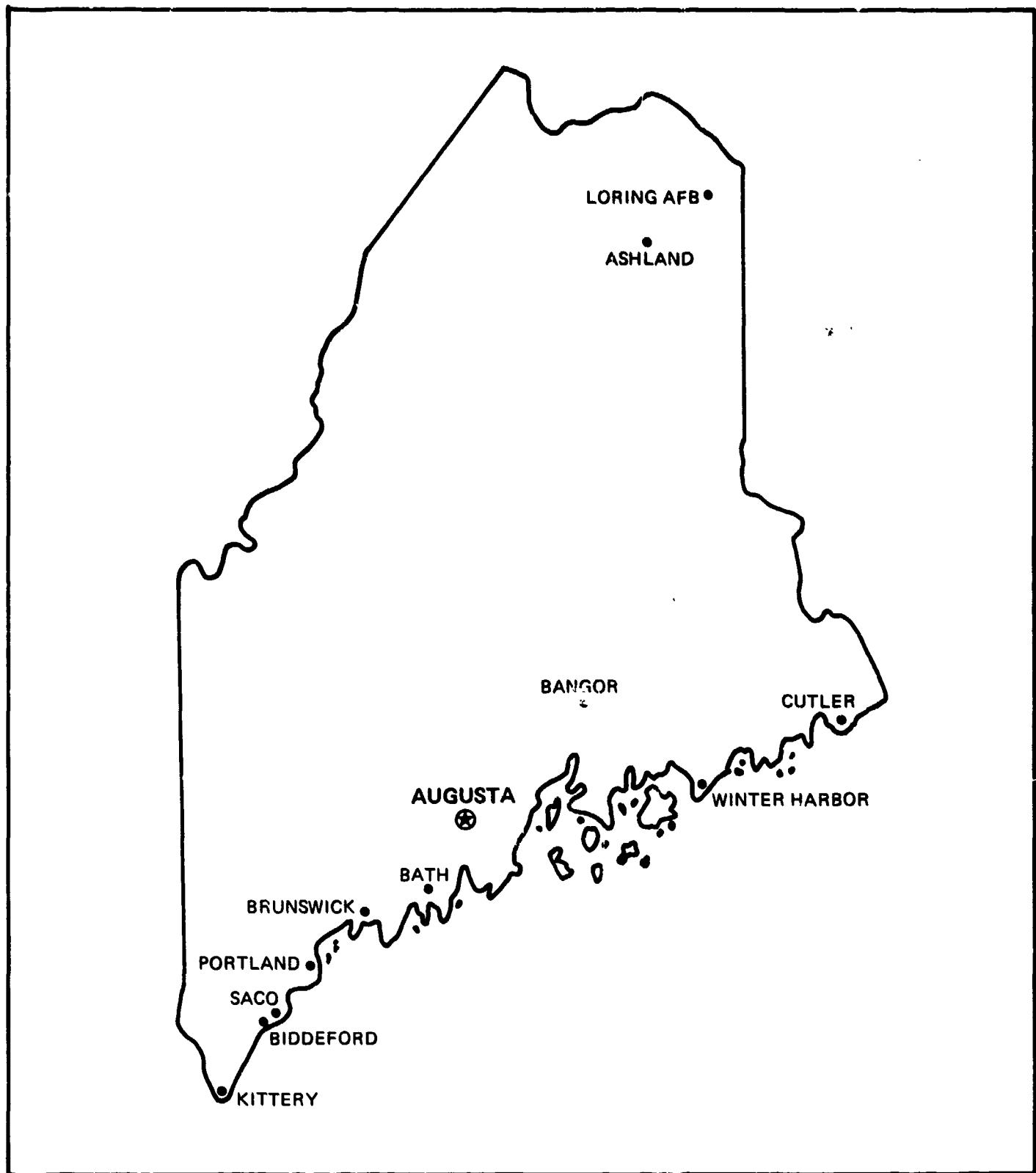
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	66,986	39,411	10,545	16,802	228		
Active Duty Military	25,249	13,677	1,957	9,615	0		
Civilian	9,059	4,679	1,918	2,236	228		
Reserve & National Guard	32,678	21,055	6,672	4,951	0		
II. Expenditures - Total	\$2,813,033	\$1,059,203	\$1,059,965	\$410,135	\$283,730		
A. Payroll Outlays - Total	1,127,642	574,234	164,712	379,739	8,957		
Active Duty Military Pay	506,362	261,997	43,837	180,528	0		
Civilian Pay	224,114	120,282	43,327	51,548	8,957		
Reserve & National Guard Pay	106,819	70,541	21,051	15,127	0		
Retired Military Pay	290,347	101,314	56,497	132,536	0		
B. Prime Contracts Over \$25,000							
Total	1,685,391	484,969	895,253	30,396	274,773		
Supply Contracts	1,045,522	29,491	739,241	3,707	273,083		
R&D Contracts	5,158	956	3,340	862	0		
Service Contracts	379,028	201,062	150,822	25,454	1,690		
Construction Contracts	39,107	36,884	1,850	373	0		
Civil Function Contracts	216,576	216,576	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
New Orleans	\$878,634	\$180,750	\$697,884	Fort Polk	15,816	13,470	2,346
Fort Polk	424,092	342,394	81,698	Barksdale AFB	7,538	6,328	1,210
Bossier City	211,497	188,991	22,506	New Orleans	5,601	2,066	3,535
Louisiana AAP	158,564	0	158,664	England AFB	3,572	3,117	455
Baton Rouge	138,884	17,607	121,277	Belle Chasse	496	0	496
Lockport	131,094	152	130,942	Shreveport	152	45	107
Shreveport	98,092	33,924	64,168	Camp Beauregard	149	0	149
England AFB	75,763	67,452	8,311	Baton Rouge	105	67	38
Lake Charles	74,226	11,103	63,123	Lake Charles	91	29	62
Morgan City	50,635	1,244	49,391	Bossier City	68	27	41
Prime Contracts Over \$25,000 (Prior Three Years)	Total			Navy & Marine Corps			Other Defense Activities
Fiscal Year 1986	\$1,497,656			\$393,969	\$521,966	\$65,955	\$515,766
Fiscal Year 1985	2,175,371			437,826	1,398,162	40,429	300,954
Fiscal Year 1984	1,855,210			450,529	884,543	46,647	473,491
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount			Major Area of Work			
1. AVONDALE INDUSTRIES INC	\$269,748			CARGO AND TANKER VESSELS			\$136,675
2. TEXTRON INC	226,117			LANDING CRAFT			227,638
3. MORTON THIOKOL INC	146,315			OPER OF GOVT FAC/AMMUNITION FACILITIES			155,359
4. BOLLINGER MCH SP & SHIPYARD	130,898			MISCELLANEOUS VESSELS			130,898
5. EXXON CORPORATION	99,327			LIQUID PROPELLANTS & FUEL PETROLEUM BASE			39,189
Total of Above	\$872,405			(51.8% of total awards over \$25,000)			

MAP NO. 23

MAINE



MAINE

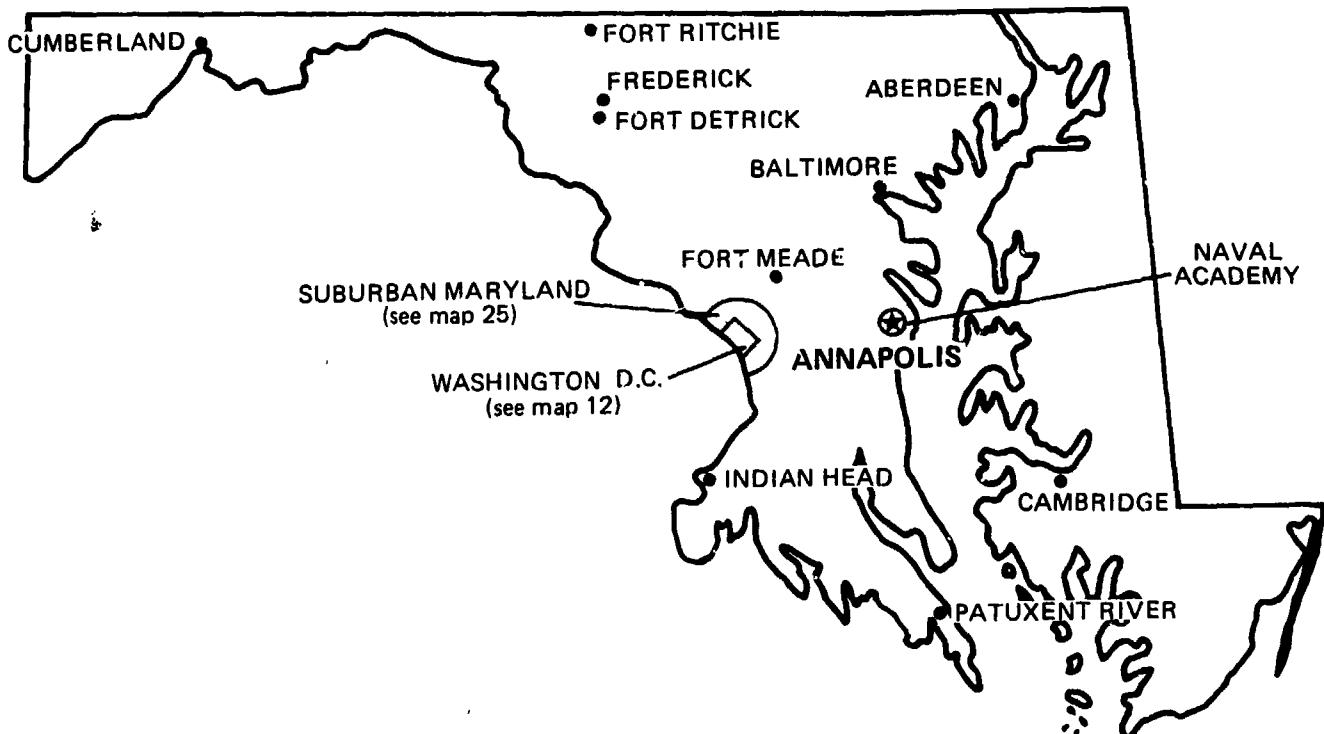
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	26,385	6,876	12,778	6,652	79		
Active Duty Military	5,849	29	1,758	4,062	0		
Civilian	10,623	316	9,356	872	79		
Reserve & National Guard	9,913	6,531	1,664	1,718	0		
II. Expenditures - Total	\$1,393,954	\$97,060	\$1,116,281	\$159,566	\$21,047		
A. Payroll Outlays - Total	563,496	56,874	369,301	135,292	2,029		
Active Duty Military Pay	155,812	1,686	81,247	72,879	0		
Civilian Pay	277,164	8,500	246,136	20,499	2,029		
Reserve & National Guard Pay	27,382	17,821	3,082	6,479	0		
Retired Military Pay	103,138	28,867	38,836	35,435	0		
B. Prime Contracts Over \$25,000							
Total	830,458	40,186	746,980	24,274	19,018		
Supply Contracts	772,365	26,972	721,140	7,666	16,587		
R&D Contracts	3,482	1,190	1,532	760	0		
Service Contracts	45,970	7,225	20,928	15,386	2,431		
Construction Contracts	5,265	1,423	3,380	462	0		
Civil Function Contracts	3,376	3,376	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total	Active Duty Military	Civilian
Bath	\$733,929	\$13,367	\$720,562	Kittery	8,369	0	8,369
Kittery	222,861	222,861	0	Loring AFB	4,366	3,804	562
Loring AFB	103,742	83,489	20,253	Brunswick	1,642	1,184	458
Brunswick	90,763	85,312	5,451	Bangor	516	165	351
Saco	35,106	2,075	33,031	Winter Harbor	413	340	73
Bangor	17,346	15,413	1,933	Bath	348	22	326
Portland	12,045	9,433	2,612	Cutler	258	140	118
Biddeford	11,820	1,009	10,811	Augusta	190	12	178
Winter Harbor	8,840	8,036	804	Ashland	79	78	1
Augusta	7,585	7,560	25	Topsham	74	37	37
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$584,195	\$38,964	\$500,978	\$20,304	\$23,949		
Fiscal Year 1985	956,753	61,509	831,339	38,309	25,596		
Fiscal Year 1984	532,352	89,023	388,499	41,937	12,893		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GIBBONS GREEN VAN AMERONGEN	\$720,277	CRUISERS			\$461,398		
2. ARVIN INDUSTRIES INC	31,579	GUNS THROUGH 30 MM			26,592		
3. FIBER MATERIALS INC	10,743	GUIDED MISSILE SUBSYSTEMS			7,469		
4. CYR CONSTRUCTION CO	3,820	MAINT-REPAIR-ALTER/FOOD STORAGE BLDGS			1,910		
5. O'HARA F J & SONS INC ROCKLAND	3,520	MEAT POULTRY AND FISH			3,520		
Total of Above	\$770,039	(92.7% of total awards over \$25,000)					

MAP NO. 24

MARYLAND



MARYLAND

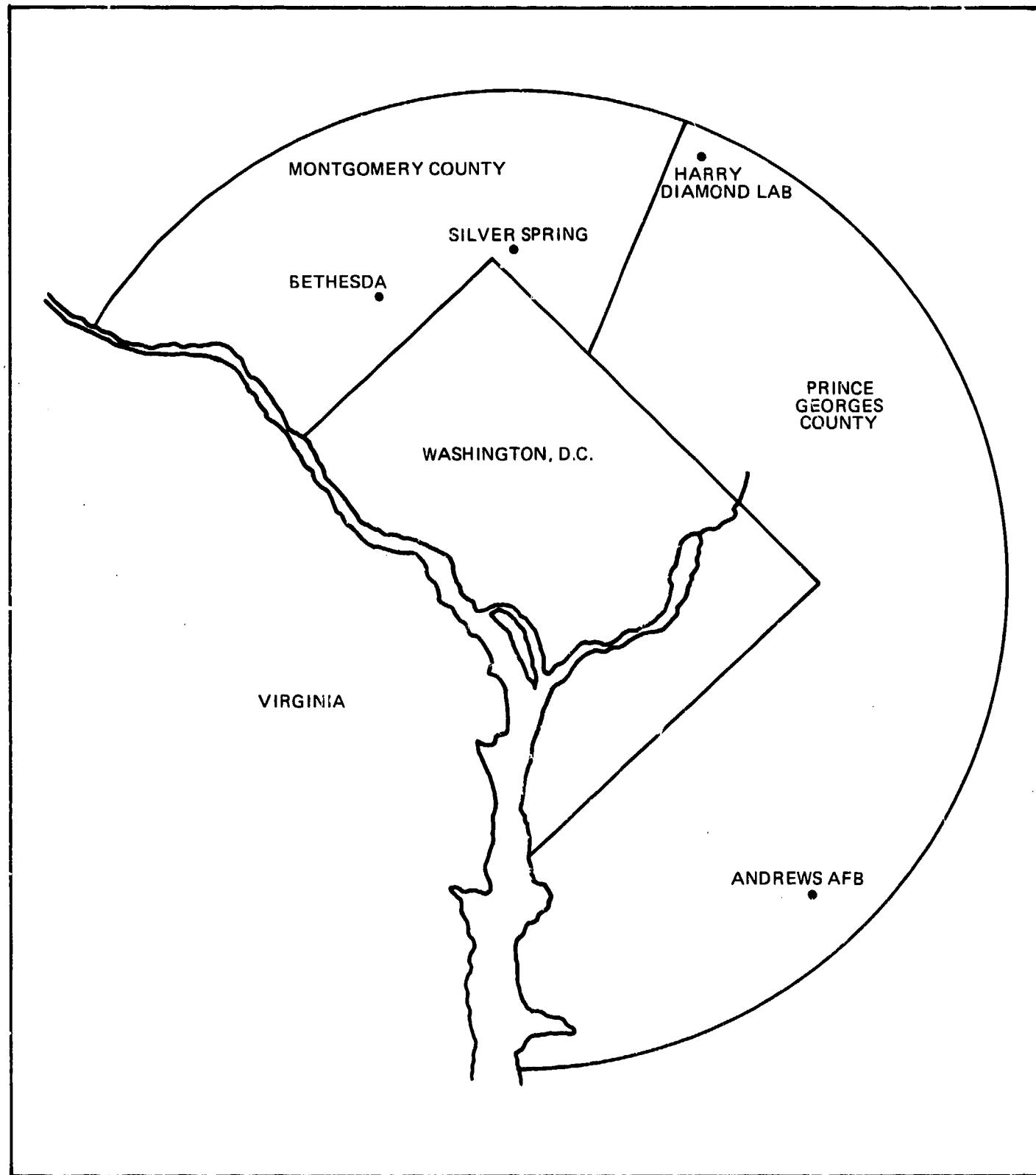
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	114,040	52,232	36,456	19,247	6,105		
Active Duty Military	35,726	11,703	15,050	8,973	0		
Civilian	43,458	17,360	16,446	3,547	6,105		
Reserve & National Guard	34,856	23,169	4,930	6,727	0		
II. Expenditures - Total	\$7,489,434	\$1,767,002	\$3,009,162	\$1,725,185	\$988,085		
A. Payroll Outlays - Total	2,736,980	1,136,063	976,204	445,980	178,733		
Active Duty Military Pay	832,467	341,104	292,718	198,645	0		
Civilian Pay	1,270,944	490,185	508,653	93,373	178,733		
Reserve & National Guard Pay	132,220	90,408	23,638	18,174	0		
Retired Military Pay	501,349	214,366	151,195	135,788	0		
B. Prime Contracts Over \$25,000							
Total	4,752,454	630,939	2,032,958	1,279,205	809,352		
Supply Contracts	2,050,196	188,780	657,466	879,470	324,480		
R&D Contracts	968,477	100,171	580,252	185,494	102,560		
Service Contracts	1,515,764	202,215	723,822	214,156	375,571		
Construction Contracts	178,008	99,764	71,418	85	6,741		
Civil Function Contracts	40,009	40,009	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Baltimore	\$1,113,133	\$69,260	\$1,043,873	Aberdeen Prov Grnd	12,709	4,584	8,125
Fort Meade	578,485	321,160	257,325	Fort Meade	11,894	8,286	3,608
Aberdeen Prov Grnd	501,316	367,044	134,272	Andrews AFB	9,334	6,186	3,148
Bethesda	467,406	247,536	219,870	Annapolis	8,695	5,948	2,747
Laurel	370,724	15,092	355,632	Bethesda	7,990	3,631	4,359
Silver Spring	367,014	23,655	343,359	Patuxent River NATC	5,941	2,608	3,333
Cockeysville	348,092	2,766	345,326	Brookncnt	3,333	26	3,307
Annapolis	315,245	180,109	135,136	Indian Head	3,260	536	2,724
Rockville	304,292	13,988	290,304	Fort Detrick	2,261	974	1,287
Andrews AFB	288,003	235,010	52,993	Fort Ritchie	2,065	1,141	924
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$4,536,515		\$734,029	\$1,788,698	\$1,246,216	\$767,577	
Fiscal Year 1985	4,608,106		643,940	1,758,806	1,479,457	725,903	
Fiscal Year 1984	4,013,171		454,260	1,459,674	1,514,106	585,131	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. WESTINGHOUSE ELECTRIC CORP		\$855,806	RADAR EQUIPMENT AIRBORNE ROUTE/WEAPONS - ENGINEERING DEVELOPMENT		\$362,351		
2. JOHNS HOPKINS UNIVERSITY		355,810	LAUNCHERS GUIDED MISSILE		349,934		
3. MARTIN MARIETTA CORPORATION		254,500	FUSES AND PRIMERS		214,835		
4. ALLIED-SIGNAL INC		235,118	A&E - PRODUCTION ENGINEERING		37,525		
5. PENN CENTRAL CORPORATION		223,708			44,704		
Total of Above		\$1,924,942	(40.5% of total awards over \$25,000)				

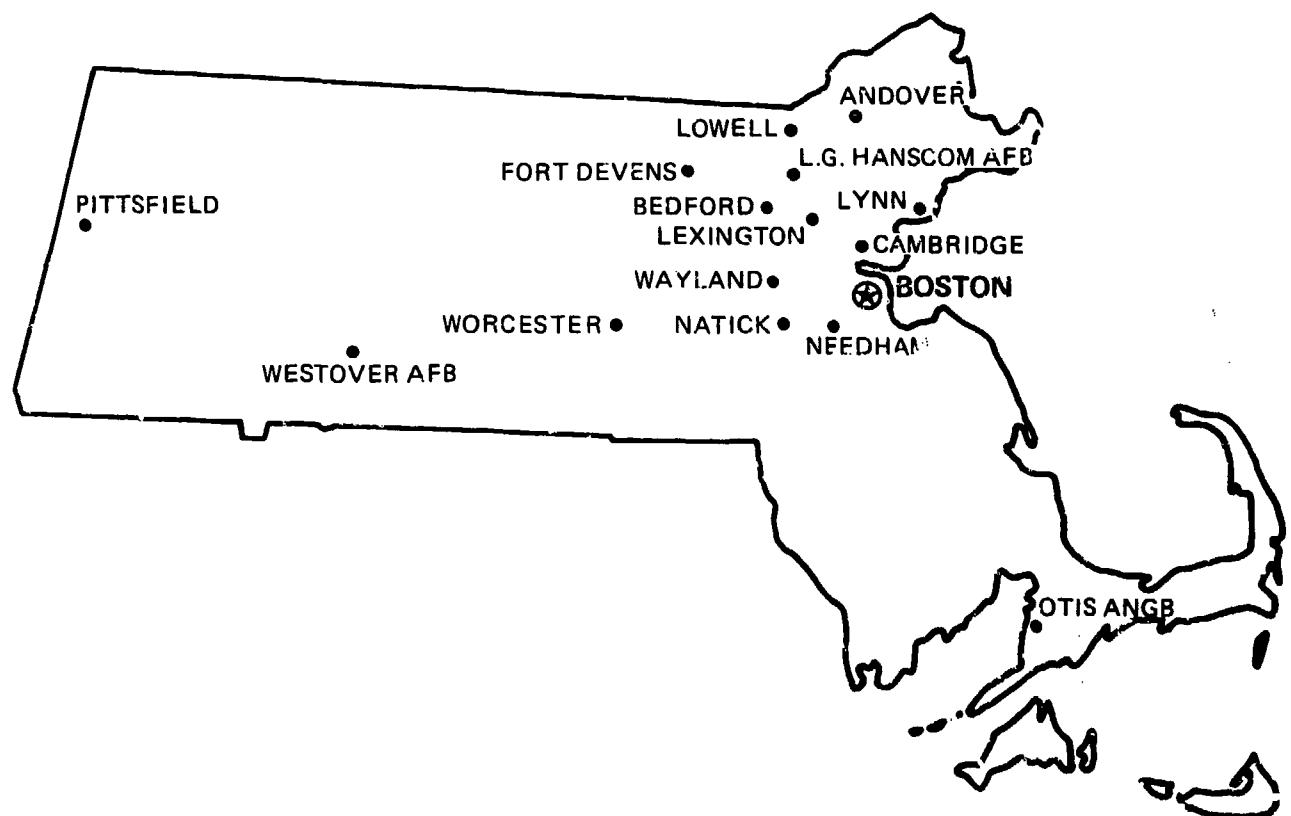
MAP NO. 25

SUBURBAN MARYLAND



MAP NO. 26

MASSACHUSETTS



MASSACHUSETTS

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	62,029	36,033	10,908	13,294	1,794		
Active Duty Military	9,355	5,527	1,018	2,810	0		
Civilian	12,090	5,127	1,006	4,163	1,794		
Reserve & National Guard	40,584	25,379	8,884	6,321	0		
II. Expenditures - Total	\$9,595,786	\$3,841,224	\$2,834,018	\$2,527,395	\$393,151		
A. Payroll Outlays - Total	910,686	449,724	153,704	262,398	44,860		
Active Duty Military Pay	227,692	133,705	26,612	67,375	0		
Civilian Pay	313,612	135,401	28,975	104,376	44,860		
Reserve & National Guard Pay	140,368	93,109	29,371	17,888	0		
Retired Military Pay	229,014	81,509	68,746	72,759	0		
B. Prime Contracts Over \$25,000							
Total	8,585,102	3,391,500	2,680,314	2,264,997	348,291		
Supply Contracts	5,356,461	2,774,644	1,617,590	740,254	223,973		
R&D Contracts	2,341,166	277,089	662,398	1,313,449	88,250		
Service Contracts	941,069	295,013	400,283	209,705	36,068		
Construction Contracts	36,568	34,936	43	1,589	0		
Civil Function Contracts	9,818	9,818	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Andover	\$1,153,632	\$3,621	\$1,150,011	Fort Devens	7,041	5,236	1,805
Needham	1,023,217	0	1,023,217	L. G. Hanscom AFB	4,427	2,252	2,175
Lynn	889,551	9,788	879,763	Boston	2,464	760	1,704
Bedford	715,866	0	715,866	Natick	1,507	166	1,341
Lowell	572,516	3,980	568,536	Westover AFB	690	14	676
Pittsfield	552,577	7,029	545,548	Watertown	642	1	641
Lexington	455,596	0	455,596	Waltham	640	6	634
Cambridge	381,169	7,333	373,836	Otis ANGB	606	0	606
Wilmington	338,875	2,710	336,165	Weymouth	600	374	226
Wayland	430,244	1,467	328,777	Burlington	541	9	532
Prime Contracts Over \$25,000 (Prior Three Years)	Total		Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986	\$8,734,860		\$3,547,517	\$2,655,325	\$2,105,200	\$426,818	
Fiscal Year 1985	7,713,546		2,362,986	2,859,208	2,182,677	308,675	
Fiscal Year 1984	7,028,885		2,425,907	2,399,997	1,926,385	276,596	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. RAYTHEON COMPANY	\$2,973,767	GUIDED MISSILE SYSTEMS, COMPLETE			\$1,069,469		
2. GENERAL ELECTRIC COMPANY	1,598,502	GAS TURBINES AND JET ENGINES AIRCRAFT			677,955		
3. GTE CORPORATION	1,248,706	MISCELLANEOUS COMMUNICATION EQUIPMENT			948,467		
4. MASSACHUSETTS INST OF TECHNOLOGY	411,378	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV			374,014		
5. MITRE CORPORATION THE	344,829	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV			344,829		
Total of Above	\$6,577,182	(75.7% of total awards over \$25,000)					

MAP NO. 27

MICHIGAN



MICHIGAN

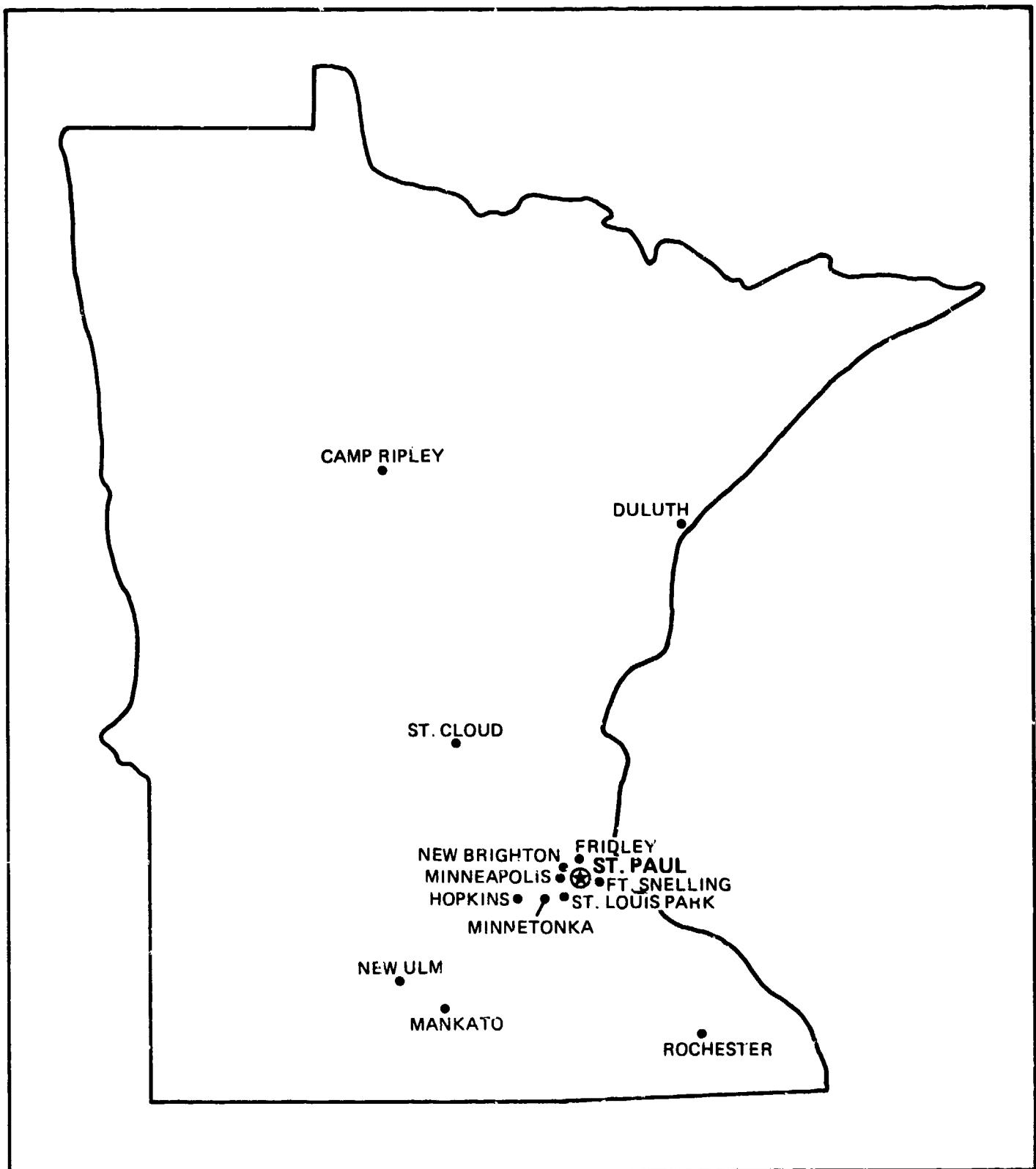
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	70,378	41,235	10,914	16,137	2,092		
Active Duty Military	9,300	1,135	670	7,495	0		
Civilian	12,892	7,826	100	2,874	2,092		
Reserve & National Guard	48,186	32,274	10,144	5,768	0		
II. Expenditures - Total	\$2,719,841	\$1,406,831	\$420,918	\$648,238	\$243,854		
A. Payroll Outlays - Total	853,860	413,550	86,069	300,082	54,159		
Active Duty Military Pay	194,036	43,785	13,457	136,794	0		
Civilian Pay	355,614	224,334	2,390	74,731	54,159		
Reserve & National Guard Pay	105,299	65,861	21,765	17,673	0		
Retired Military Pay	198,911	79,570	48,457	70,884	0		
B. Prime Contracts Over \$25,000							
Total	1,865,981	993,281	334,849	348,156	189,695		
Supply Contracts	1,492,280	789,355	302,355	228,185	172,385		
R&D Contracts	88,286	60,010	10,932	16,385	959		
Service Contracts	245,290	105,749	20,634	102,556	16,351		
Construction Contracts	17,892	15,934	928	1,030	0		
Civil Function Contracts	22,233	22,233	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Warren	\$305,561	\$169,626	\$135,925	Warren	5,806	57	5,743
Benton Harbor	274,704	619	274,085	K. I. Sawyer AFB	4,179	3,716	463
Sterling Heights	175,393	19,944	155,449	Wurtsmith AFB	3,850	3,437	413
Grand Rapids	148,391	9,003	139,388	Battle Creek	2,079	38	2,041
Troy	146,846	1,648	145,198	Selfridge ANGB	1,859	272	1,587
K. I. Sawyer AFB	119,489	77,424	42,065	Detroit	1,637	857	780
Walled Lake	115,432	1,748	113,684	Lansing	651	336	315
Detroit	113,756	59,953	53,803	Sterling Heights	330	0	330
Wurtsmith AFB	92,170	73,590	18,580	Marquette	205	201	4
Battle Creek	77,184	59,033	18,151	Sault Ste. Marie	187	0	187
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$2,353,102	\$1,651,278	\$254,839	\$280,007	\$166,978		
Fiscal Year 1985	2,789,002	2,072,835	236,284	325,848	154,035		
Fiscal Year 1984	2,510,005	1,722,637	310,413	302,563	174,392		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. GENERAL DYNAMICS CORPORATION	\$372,286	COMBAT ASSAULT & TACTICAL VEH - TRACKED			\$305,716		
2. ZENITH ELECTRONICS CORPORATION	278,174	ADPE CONFIGURATION			259,390		
3. WILLIAMS INTERNATIONAL CORP	108,344	ROCKET ENGINES AND COMPONENTS			87,635		
4. GENERAL MOTORS CORPORATION	89,694	DIESEL ENGINES AND COMPONENTS			49,369		
5. FORSTMANN LITTLE & CO	71,222	MODIFICATION OF EQ/AIRCRAFT COMPONENTS			27,078		
Total of Above	\$919,720	(49.3% of total awards over \$25,000)					

MAP NO. 28

MINNESOTA



MINNESOTA

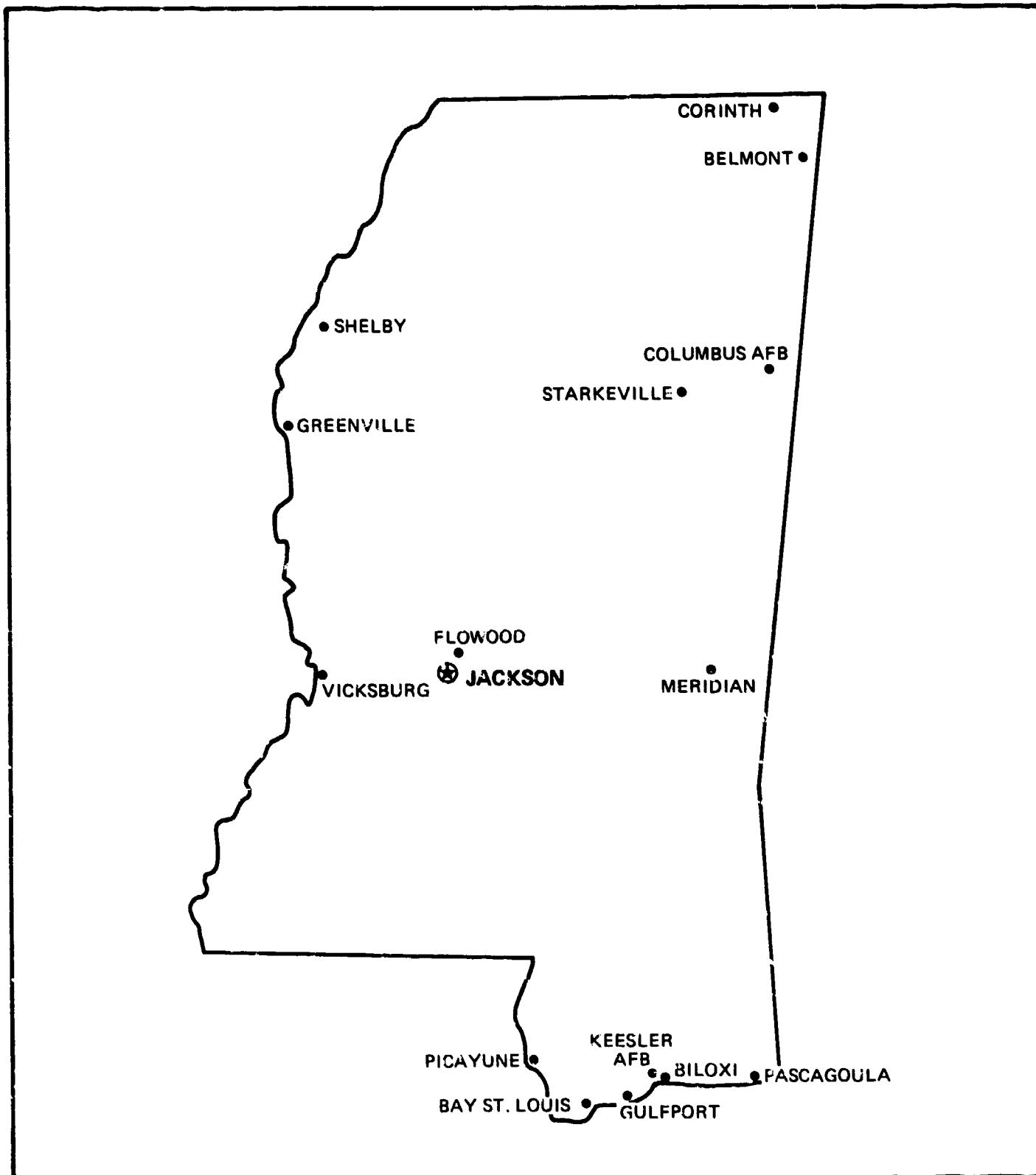
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	36,346	25,818	4,756	5,378	394		
Active Duty Military	901	411	362	128	0		
Civilian	2,884	1,467	129	895	394		
Reserve & National Guard	32,561	23,940	4,266	4,355	0		
II. Expenditures - Total	\$2,742,521	\$832,180	\$1,307,503	\$401,728	\$201,110		
A. Payroll Outlays - Total	316,327	164,490	58,925	81,487	11,425		
Active Duty Military Pay	27,936	17,473	7,199	3,264	0		
Civilian Pay	74,393	38,751	3,592	20,715	11,425		
Reserve & National Guard Pay	96,080	63,508	15,169	17,403	0		
Retired Military Pay	117,918	44,758	33,055	40,105	0		
B. Prime Contracts Over \$25,000							
Total	2,426,194	667,690	1,248,578	320,241	189,685		
Supply Contracts	1,799,217	496,106	978,513	183,155	141,443		
R&D Contracts	351,947	107,391	194,827	43,013	6,716		
Service Contracts	248,271	38,560	74,187	93,998	41,526		
Construction Contracts	1,246	120	1,051	75	0		
Civil Function Contracts	25,513	25,513	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Minneapolis	\$663,124	\$55,845	\$607,279	Minneapolis	1,109	452	657
St. Paul	582,557	51,330	531,227	St. Paul	1,032	51	981
Hopkins	448,275	2,500	445,775	Ft. Snelling Mil Res	440	325	115
New Brighton	203,743	3,426	200,317	Duluth	353	13	340
Minnetonka	196,692	456	196,436	Camp Ripley	293	0	293
Brooklyn Park	153,665	1,394	152,271	Fridley	90	3	87
Twin Cities AAP	93,296	0	93,296	New Brighton	56	0	56
Duluth	32,019	20,030	11,989	Rochester	23	7	16
Roseville	24,658	2,854	21,804	Bloomington	22	2	20
Plymouth	21,040	35	21,005	Mankato	21	9	12
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$2,354,596	\$616,050	\$1,140,389	\$488,893	\$109,264		
Fiscal Year 1985	2,237,918	731,490	1,218,603	260,467	87,358		
Fiscal Year 1984	1,826,129	522,495	1,012,622	193,696	97,316		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. HONEYWELL INC	\$1,201,362	TORPEDO INERT COMPONENTS			\$285,553		
2. UNISYS CORPORATION	446,804	ELECTRONIC MODULES			141,255		
3. FMC CORPORATION	180,592	LAUNCHERS GUIDED MISSILE			138,479		
4. CONTROL DATA CORPORATION	172,831	MISCELLANEOUS COMMUNICATION EQUIPMENT			70,610		
5. CRAY RESEARCH INC	92,836	ADPE CONFIGURATION			44,370		
Total of Above	\$2,094,425	(86.3% of total awards over \$25,000)					

MAP NO. 29

MISSISSIPPI



MISSISSIPPI

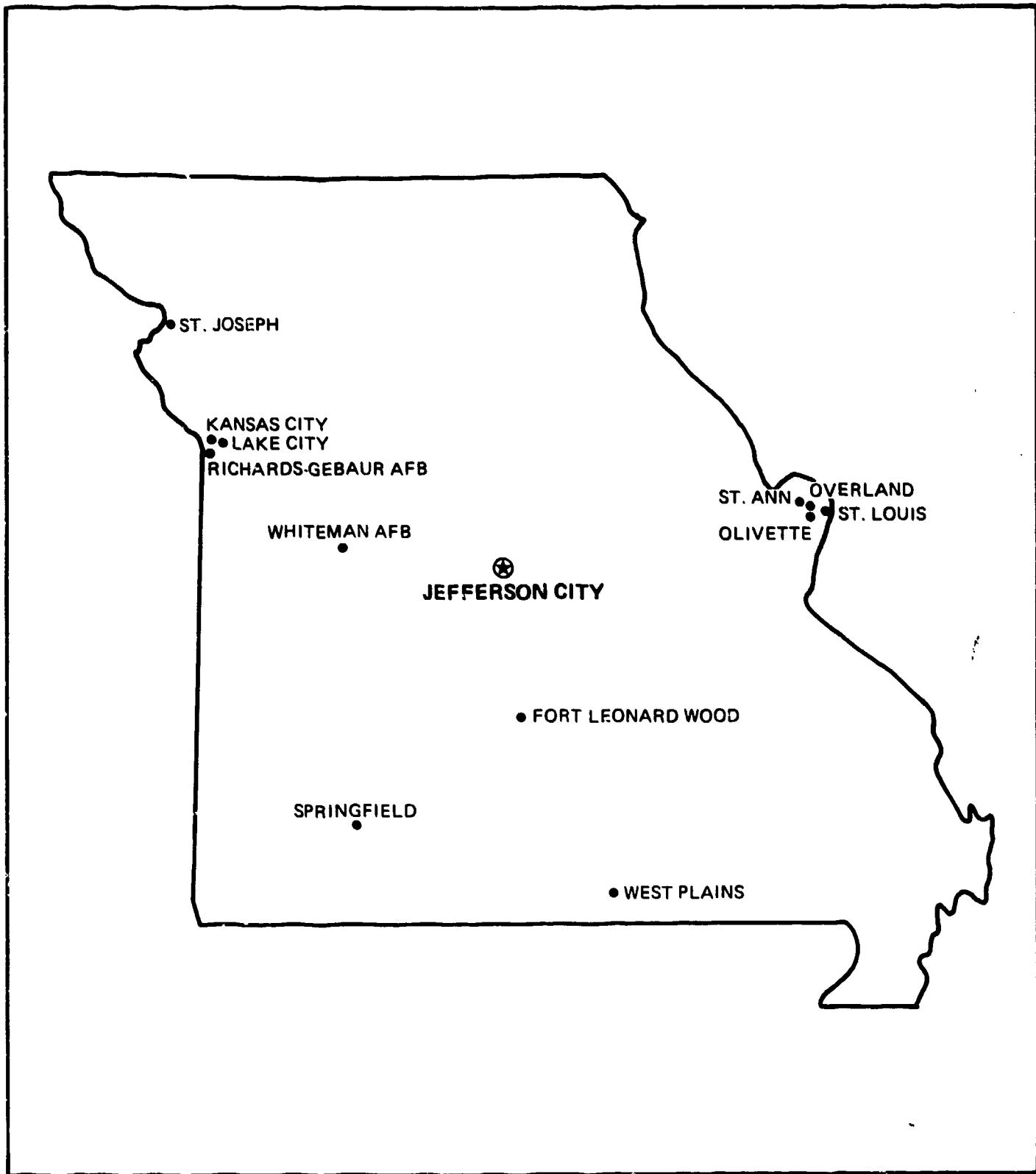
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	54,463	25,161	8,688	20,417	197		
Active Duty Military	17,470	519	3,906	13,045	0		
Civilian	11,471	4,903	3,053	3,318	197		
Reserve & National Guard	25,522	19,739	1,729	4,054	0		
II. Expenditures - Total	\$2,464,150	\$665,232	\$1,171,370	\$498,165	\$128,883		
A. Payroll Outlays - Total	990,428	275,987	287,451	421,519	5,471		
Active Duty Military Pay	392,053	19,001	145,279	227,783	0		
Civilian Pay	298,376	128,068	86,824	78,013	5,471		
Reserve & National Guard Pay	85,115	65,392	3,342	16,381	0		
Retired Military Pay	214,874	63,526	52,006	99,342	0		
B. Prime Contracts Over \$25,000							
Total	1,473,722	389,245	884,419	76,646	123,412		
Supply Contracts	926,465	38,420	746,750	19,587	121,698		
R&D Contracts	3,051	1,994	711	296	50		
Service Contracts	416,587	246,558	112,330	56,035	1,664		
Construction Contracts	28,925	3,579	24,618	728	0		
Civil Function Contracts	98,694	98,694	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Pascagoula	\$758,069	\$34,838	\$723,231	Keesler AFB	12,541	10,226	2,315
Gulfport	303,638	121,012	182,826	Meridian	3,472	2,782	690
Biloxi	301,387	260,368	41,019	Columbus AFB	3,317	2,794	523
Picayune	204,731	3,257	201,474	Vicksburg	3,311	28	3,283
Jackson	129,434	32,106	97,328	Gulfport	1,842	933	909
Vicksburg	125,968	94,332	31,636	Bay St. Louis	1,573	94	1,479
Meridian	84,248	77,734	6,514	Pascagoula	605	60	545
Columbus AFB	82,502	69,147	13,355	Jackson	483	221	262
Bay St. Louis	54,832	53,790	1,042	Camp Shelby	466	209	257
Hattiesburg	44,556	14,427	30,129	Flowood	340	0	340
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$1,633,739	\$162,268	\$1,219,749	\$78,236	\$173,486		
Fiscal Year 1985	1,309,653	251,725	698,864	66,112	292,952		
Fiscal Year 1984	2,189,633	246,718	1,757,179	55,088	130,648		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
1. LITTON INDUSTRIES INC	\$653,315	CRUISERS			\$400,193		
2. MASON COMPANY THE (DE)	197,885	OPER OF GOVT FAC/AMMUNITION FACILITIES			106,851		
3. LOCKHEED CORPORATION	134,207	LANDING CRAFT			134,061		
4. RAYTHEON COMPANY	61,082	MAINT-REPAIR OF EQ/MISCELLANEOUS EQUIP			45,491		
5. CHEVRON CORPORATION	53,460	LIQUID PROPELLANTS & FUEL PETROLEUM BASE			53,460		
Total of Above	\$1,099,949	(74.6% of total awards over \$25,000)					

MAP NO. 30

MISSOURI



MISSOURI

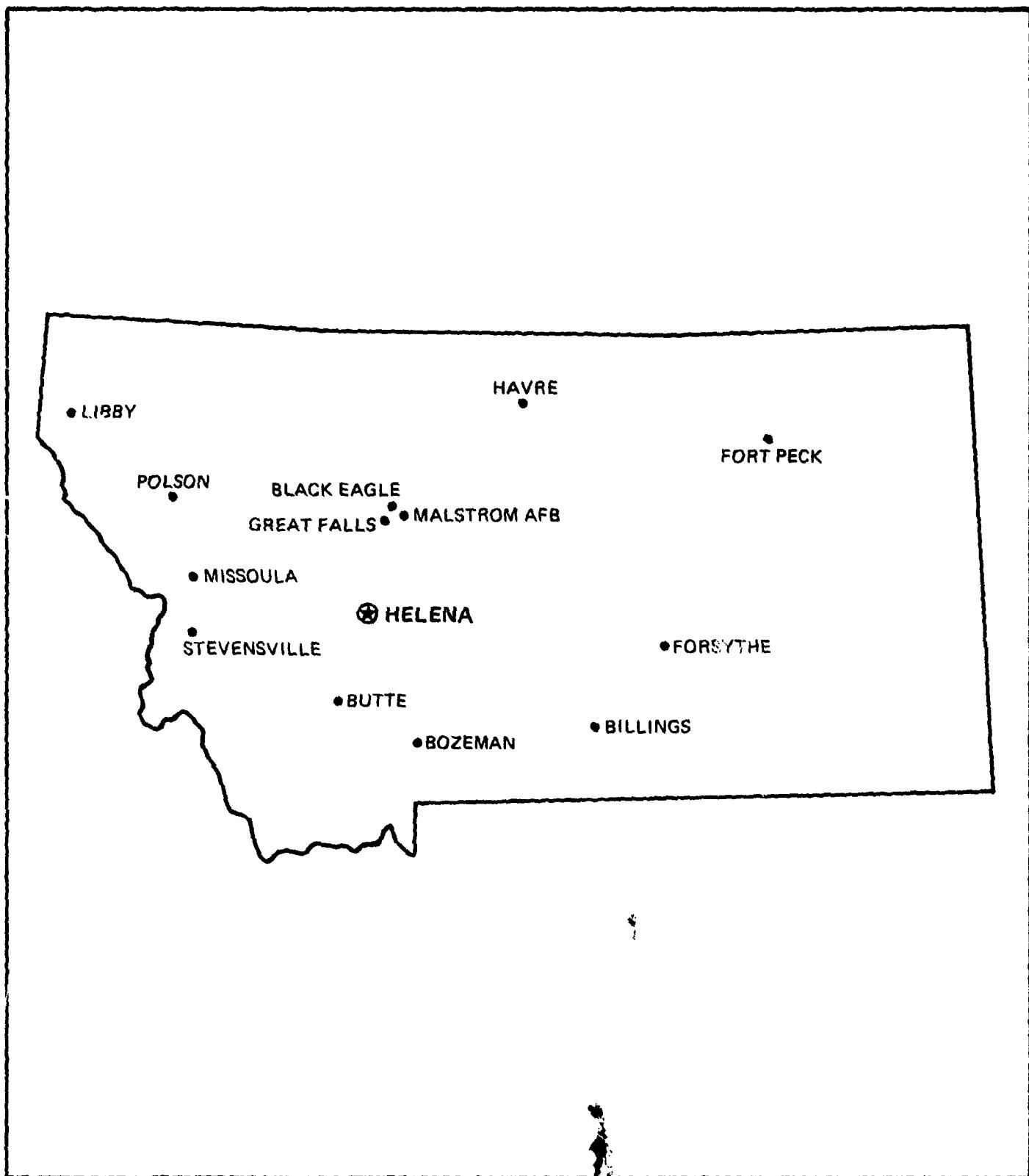
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	77,230	49,895	12,721	10,053	4,561		
Active Duty Military	15,691	11,362	866	3,463	0		
Civilian	20,874	13,435	1,471	1,407	4,561		
Reserve & National Guard	40,665	25,098	10,384	5,183	0		
II. Expenditures - Total	\$7,347,424	\$1,571,553	\$3,748,101	\$1,779,445	\$248,325		
A. Payroll Outlays - Total	1,350,887	830,290	159,963	221,368	139,266		
Active Duty Military Pay	295,332	212,365	18,059	64,908	0		
Civilian Pay	566,269	354,523	36,209	36,271	139,266		
Reserve & National Guard Pay	195,697	138,319	39,897	17,491	0		
Retired Military Pay	293,589	125,063	65,798	102,708	0		
B. Prime Contracts Over \$25,000							
Total	5,996,537	741,263	3,588,138	1,558,077	109,059		
Supply Contracts	4,900,348	326,480	3,268,782	1,217,395	87,591		
R&D Contracts	360,991	54,695	73,185	233,033	78		
Service Contracts	640,196	271,148	242,928	105,229	20,891		
Construction Contracts	46,310	40,248	3,243	2,420	399		
Civil Function Contracts	48,692	48,692	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
St. Louis	\$5,792,983	\$439,745	\$5,353,238	Fort Leonard Wood	12,963	10,344	2,619
Fort Leonard Wood	320,585	255,775	64,810	St. Louis	12,890	1,223	11,667
Kansas City	204,265	108,479	95,786	Whiteman AFB	3,659	3,190	469
Lake City AAP	197,316	0	197,316	Kansas City	2,770	693	2,077
Whiteman AFB	93,229	70,684	22,545	Overland	1,650	1	1,649
West Plains	52,701	1,975	50,726	Jefferson City	371	42	329
Jefferson City	35,853	22,931	12,922	Richards-Gebaur AFB	360	3	357
Olivette	35,333	35,184	149	St. Ann	317	0	317
Overland	33,354	33,354	0	St. Joseph	214	11	203
Springfield	30,727	26,740	1,987	Springfield	210	32	178
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$5,547,581	\$552,061	\$3,677,155	\$1,186,179	\$132,186		
Fiscal Year 1985	7,612,713	687,551	4,735,420	2,062,785	126,957		
Fiscal Year 1984	6,520,208	734,421	4,093,344	1,573,836	118,607		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. MC DONNELL DOUGLAS CORPORATION	\$4,846,224	AIRCRAFT FIXED WING			\$3,132,460		
2. OLIN CORPORATION	196,781	OPER OF GOVT FAC/AMMUNITION FACILITIES			172,254		
3. EMERSON ELECTRIC CO	194,631	COMBAT ASSAULT & TACTICAL VEH - TRACKED			78,957		
4. ENGINEERED SUPPORT SYSTEMS	121,716	WATER PURIFICATION EQUIPMENT			43,193		
5. LIBBY CORPORATION	48,535	AIRCRAFT GROUND SERVICING EQUIPMENT			19,096		
Total of Above	\$5,407,887	(90.2% of total awards over \$25,000)					

MAP NO. 31

MONTANA



MONTANA

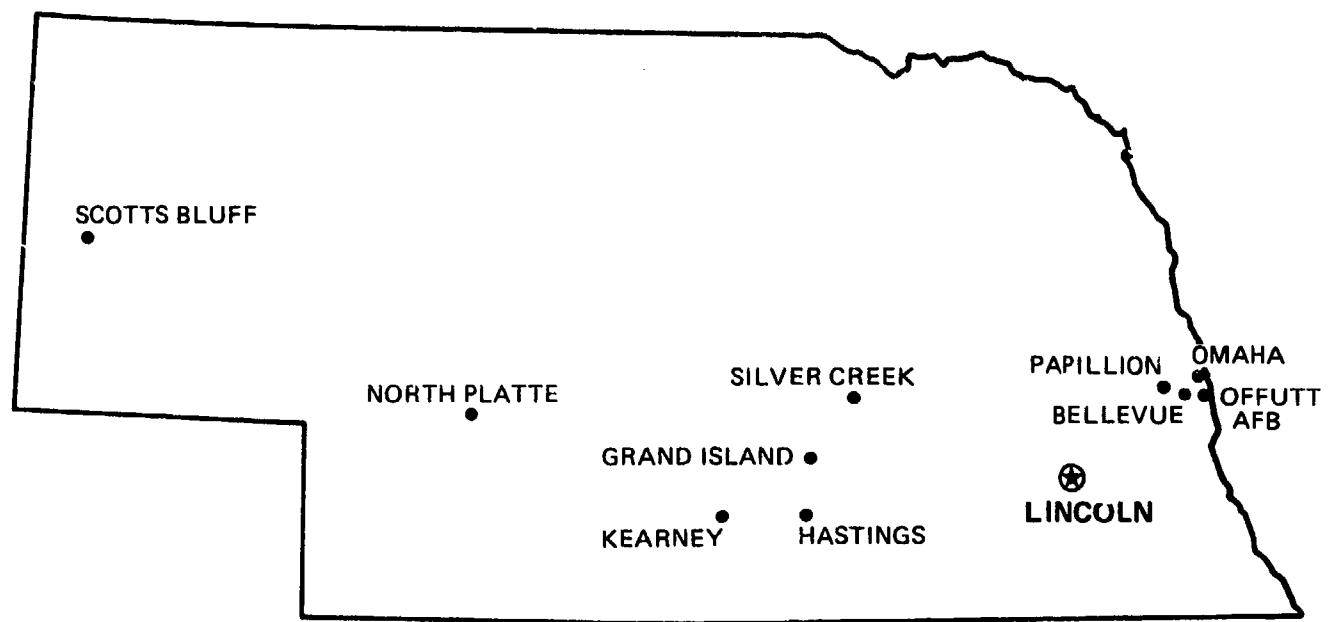
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	13,192	5,993	1,042	6,137	20		
Active Duty Military	4,018	26	24	3,968	0		
Civilian	1,304	415	2	867	20		
Reserve & National Guard	7,870	5,552	1,016	1,302	0		
II. Expenditures - Total	\$275,882	\$104,711	\$15,781	\$144,096	\$11,294		
A. Payroll Outlays - Total	182,393	42,787	15,240	123,856	510		
Active Duty Military Pay	71,070	1,451	459	69,160	0		
Civilian Pay	33,504	10,181	47	22,766	510		
Reserve & National Guard Pay	24,358	16,164	2,465	5,729	0		
Retired Military Pay	53,461	14,991	12,269	26,201	0		
B. Prime Contracts Over \$25,000							
Total	93,489	61,924	541	20,240	10,784		
Supply Contracts	38,584	26,867	318	580	10,819		
R&D Contracts	548	239	223	85	0		
Service Contracts	27,735	14,365	0	13,405	35-		
Construction Contracts	25,903	19,734	0	6,169	0		
Civil Function Contracts	719	719	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Malmstrom AFB	\$134,708	\$83,090	\$51,618	Malmstrom AFB	4,413	3,857	556
Poplar	27,082	149	26,933	Great Falls	328	5	323
Great Falls	26,361	25,699	662	Helena	242	2	240
Helena	12,791	12,358	433	Havre	61	57	4
Billings	8,316	7,915	401	Fort Peck	45	0	45
Missoula	6,106	5,865	241	Billings	36	15	21
Stevensville	5,375	569	4,806	Butte	35	19	16
Bozeman	5,126	4,447	679	Forsyth	33	29	4
Montana City	3,558	3,505	53	Bozeman	32	18	14
Butte-Silver Bow	3,390	3,195	195	Libby	30	0	30
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$62,000	\$29,262	\$341	\$16,772	\$15,625		
Fiscal Year 1985	101,983	41,643	1,992	20,088	38,260		
Fiscal Year 1984	83,456	39,206	1,612	12,808	29,830		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. A & S TRIBAL INDUSTRIES	\$24,938	CAMOUFLAGE AND DECEPTION EQUIPMENT			\$19,034		
2. GROATHOUSE CONSTRUCTION INC	9,767	CONSTRUCTION/AIRPORT RUNWAYS			9,767		
3. AMERICAN COMPANIES	7,432	CONSTRUCTION/AIRPORT RUNWAYS			7,432		
4. HANSON CONSTRUCTION COMPANY	7,165	MAINT-REPAIR-ALTER/OTHER ADMIN-SVC BLDGS			7,165		
5. EDSALL CONSTRUCTION CO	5,862	CONSTRUCTION/MISCELLANEOUS BUILDINGS			5,862		
Total of Above	\$55,164	(59.0% of total awards over \$25,000)					

MAP NO. 32

NEBRASKA



NEBRASKA

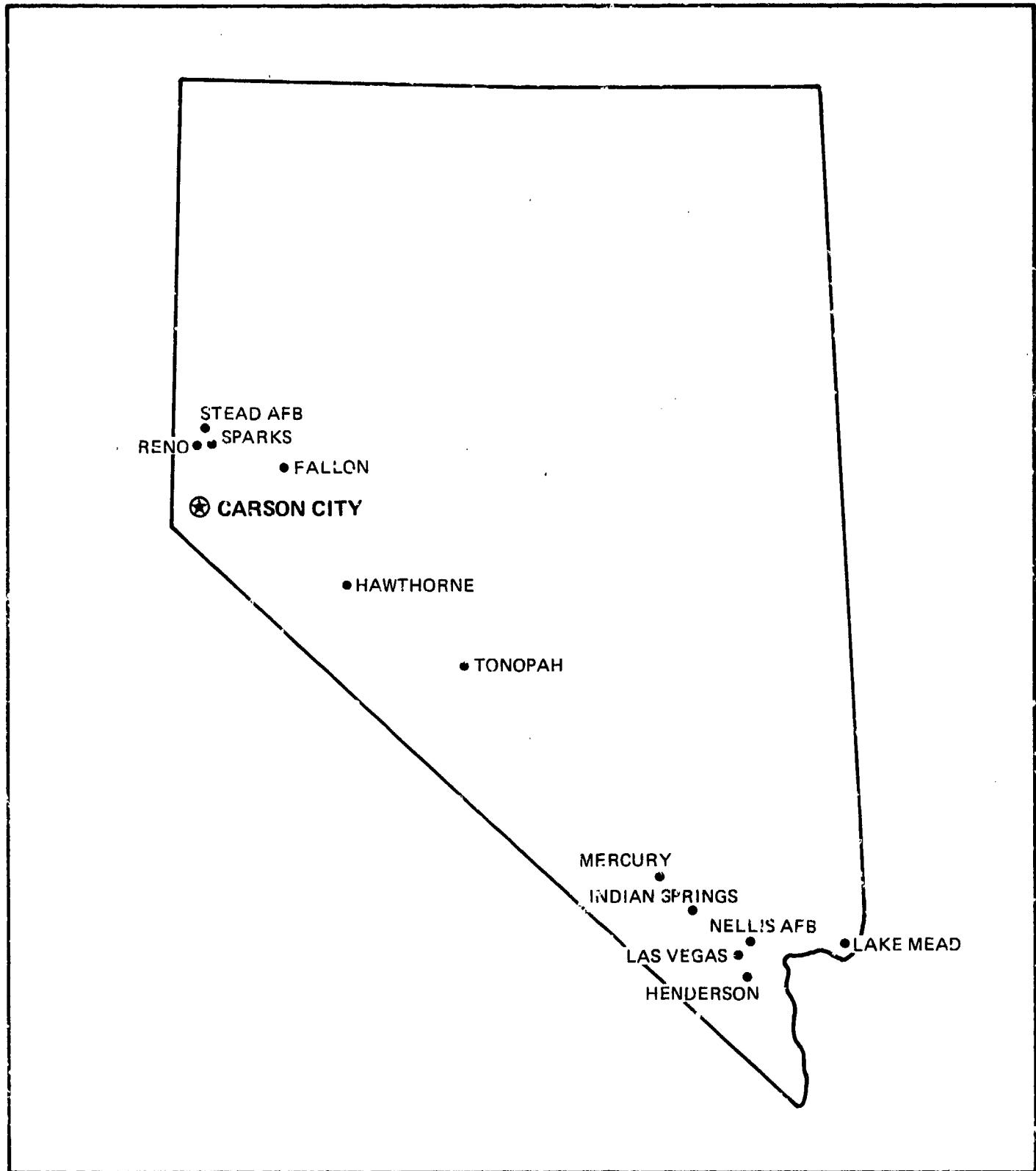
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		30,251	11,071	2,212	16,917	51	
Active Duty Military		13,498	265	372	12,861	0	
Civilian		4,004	1,834	15	2,104	51	
Reserve & National Guard		12,749	8,972	1,825	1,952	0	
II. Expenditures - Total		\$815,949	\$168,134	\$39,709	\$542,185	\$65,921	
A. Payroll Outlays - Total		559,247	109,879	28,815	419,203	1,350	
Active Duty Military Pay		307,339	12,070	6,702	286,567	0	
Civilian Pay		104,028	50,869	254	51,555	1,350	
Reserve & National Guard Pay		36,163	25,783	4,326	6,054	0	
Retired Military Pay		111,717	21,157	15,533	75,027	0	
B. Prime Contracts Over \$25,000							
Total		256,702	58,255	10,894	122,982	64,571	
Supply Contracts		116,100	16,500	10,028	38,231	51,341	
R&D Contracts		15,980	314	267	3,374	12,025	
Service Contracts		94,109	11,573	599	80,732	1,205	
Construction Contracts		21,500	20,855	0	645	0	
Civil Function Contracts		9,013	9,013	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Offutt AFB	\$441,923	\$332,051	\$109,872	Offutt AFB	14,612	12,742	1,870
Omaha	165,964	103,691	62,273	Omaha	2,007	529	1,478
Bellevue	60,059	25,996	34,063	Lincoln	582	67	515
Lincoln	47,206	28,057	19,149	Elkhorn	62	57	5
Emerald	13,366	13,366	0	Hastings	55	39	18
Emerson	8,622	41	8,581	Silver Creek	37	36	1
Cornhusker AAP	7,278	0	7,278	Kearney	21	6	15
Dakota City	7,013	42	6,971	Bellevue	18	18	0
Papillion	4,275	4,275	0	Mead	17	0	17
Haatings	4,015	2,874	1,141	North Platte	12	1	11
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$225,595	\$64,376	\$1,622	\$100,203	\$59,391	
Fiscal Year 1985		193,460	74,184	2,115	75,799	41,362	
Fiscal Year 1984		166,959	51,893	1,735	76,702	36,629	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. FEDERAL DATA CORPORATION		\$18,763	LEASE-RENTAL OF EQ/ADP EQUIP & SUPPLIES			\$13,231	
2. AKSARBEN FOODS		18,203	MEAT POULTRY AND FISH			18,203	
3. STERLING SOFTWARE INC		16,788	ADP CONFIGURATION			6,255	
4. NEEDHAM INC		14,371	MEAT POULTRY AND FISH			14,371	
5. EMHART CORPORATION		13,001	ADP SUPPORT EQUIP			3,817	
Total of Above		\$81,126	(31.6% of total awards over \$25,000)				

MAP NO. 33

NEVADA



NEVADA

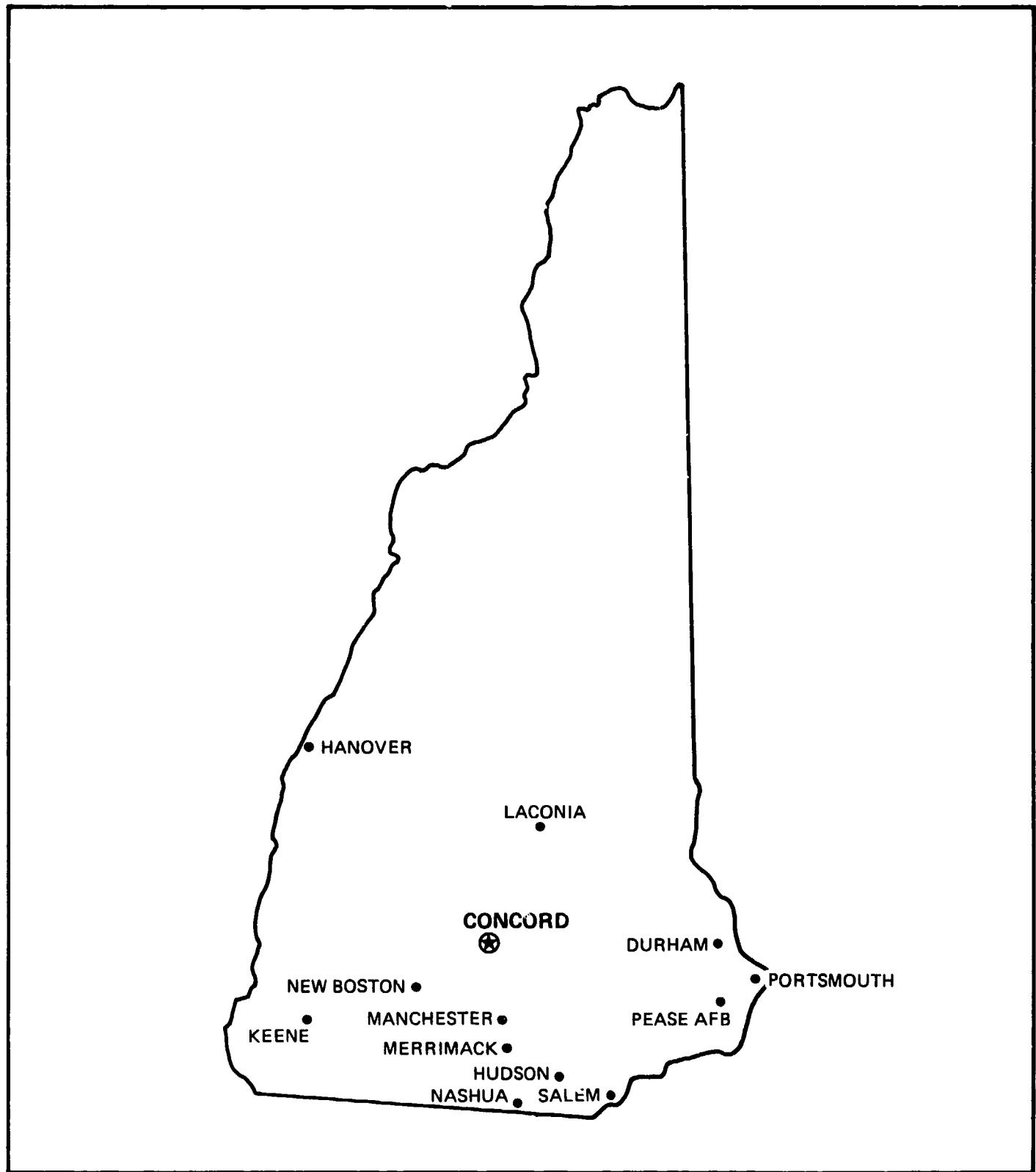
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	18,203	3,461	2,703	12,008	31
Active Duty Military	9,955	21	1,040	8,894	0
Civilian	2,245	307	387	1,520	31
Reserve & National Guard	6,003	3,133	1,276	1,594	0
II. Expenditures - Total	\$665,644	\$111,081	\$155,691	\$376,894	\$21,978
A. Payroll Outlays - Total	433,525	53,959	72,734	305,891	941
Active Duty Military Pay	185,188	1,149	20,037	164,002	0
Civilian Pay	59,208	8,050	9,108	41,109	941
Reserve & National Guard Pay	15,316	7,830	2,902	4,584	0
Retired Military Pay	173,813	36,930	40,687	96,196	0
B. Prime Contracts Over \$25,000					
Total	232,119	57,122	82,957	71,003	21,037
Supply Contracts	26,716	2,040	7,088	2,474	15,114
R&D Contracts	7,829	671	440	973	5,745
Service Contracts	95,472	27,145	7,856	60,293	178
Construction Contracts	102,007	27,171	67,573	7,263	0
Civil Function Contracts	95	95	0	0	0
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel	
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total
Nellis AFB	\$282,903	\$191,061	\$91,842	Nellis AFB	9,713
Fallon	102,847	31,724	71,123	Fallon	1,349
Las Vegas	97,687	83,499	14,188	Reno	280
Reno	33,736	30,674	3,062	Las Vegas	258
Hawthorne AAP	20,992	0	20,992	Indian Springs	253
Sparks	19,838	9,121	10,717	Hawthorne	119
Carson City	14,414	13,306	1,108	Carson City	117
Henderson	8,173	6,652	1,521	Stead Air Force Base	57
No. th Las Vegas	7,993	7,578	415	Henderson	13
Winchester	7,949	7,949	0	Mercury	13
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$141,419	\$40,523	\$20,400	\$73,027	\$7,469
Fiscal Year 1985	127,615	43,600	15,230	60,656	8,129
Fiscal Year 1984	128,604	30,268	22,395	69,937	6,004
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work		
			FSC or Service Code Description		Amount
1. MORRISON KNUDSEN CORPORATION	\$40,290	CONSTRUCTION/OTHER AIRFIELD STRUCTURES	\$26,635		
2. FORD MOTOR COMPANY	21,080	MAINT-REPAIR OF EQ/ELECTRICAL-ELCT EQUIP	21,021		
3. DAY & ZIMMERMANN INC	20,992	OPER OF GOVT FAC/AMMUNITION FACILITIES	20,992		
4. WESTERN STATES CNSTR CO	19,225	CONSTRUCTION/TROOP HOUSING	12,781		
5. MARK DIVERSIFIED INC	9,852	CONSTRUCTION/TROOP HOUSING	9,852		
Total of Above	\$111,439	(48.0% of total awards over \$25,000)			

MAP NO. 34

NEW HAMPSHIRE



NEW HAMPSHIRE

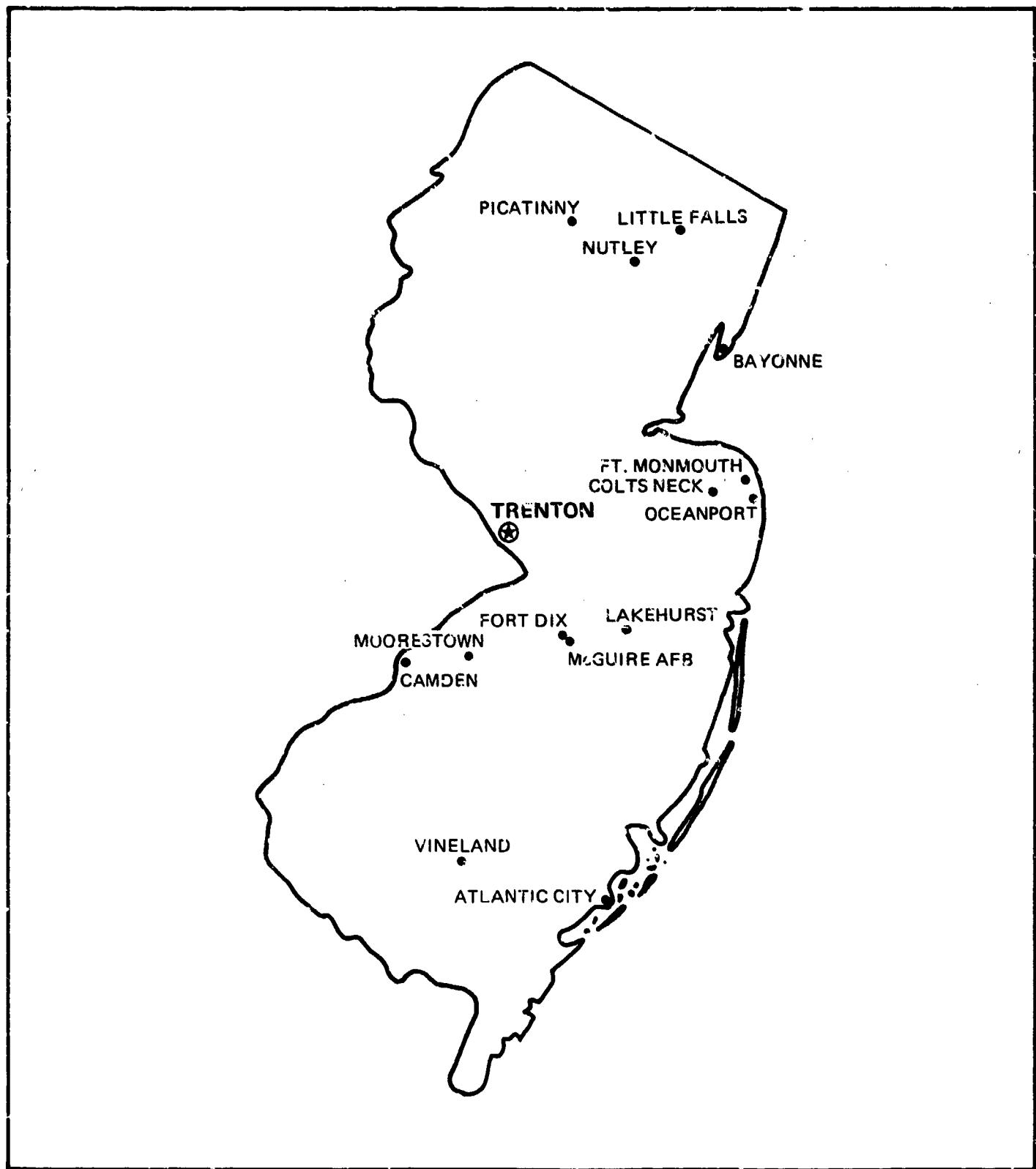
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		13,638	5,987	1,650	5,862	139	
Active Duty Military		4,143	124	277	3,742	0	
Civilian		1,526	557	87	743	139	
Reserve & National Guard		7,969	5,306	1,286	1,377	0	
II. Expenditures - Total		\$725,185	\$130,264	\$316,488	\$252,731	\$25,702	
A. Payroll Outlays - Total		256,245	67,690	51,002	133,583	3,970	
Active Duty Military Pay		92,866	5,046	19,207	68,613	0	
Civilian Pay		40,139	15,882	3,219	17,068	3,970	
Reserve & National Guard Pay		21,179	13,835	2,967	4,377	0	
Retired Military Pay		102,061	32,927	25,609	43,525	0	
B. Prime Contracts Over \$25,000							
Total		468,940	62,574	265,486	119,148	21,732	
Supply Contracts		350,167	46,438	201,606	83,459	18,664	
R&D Contracts		39,824	4,479	17,390	15,771	2,184	
Service Contracts		61,477	10,800	32,416	17,377	684	
Construction Contracts		16,848	233	14,074	2,541	0	
Civil Function Contracts		624	624	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Nashua	\$262,093	\$10,913	\$251,180	Pease Air Force Base	4,358	3,681	677
Pease Air Force Base	111,482	87,470	24,012	Hanover	317	7	310
Portsmouth	65,247	27,117	38,130	Portsmouth	316	217	99
Merrimack	53,736	0	53,736	Concord	244	105	139
Hudson	30,905	2,430	28,475	Manchester	158	82	76
Manchester	19,262	9,787	9,475	Nashua	97	5	92
Laconia	15,187	2,340	12,847	New Boston	88	26	62
Salem	11,568	1,634	9,934	Durham	18	16	2
Hanover	10,307	10,307	0	East Merrimack	15	0	15
Concord	9,342	9,027	315	Keene	7	1	6
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$471,171		\$151,138	\$138,780	\$34,706	
Fiscal Year 1985		678,188		112,068	142,413	51,779	
Fiscal Year 1984		662,912		156,522	270,264	41,756	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. LOCKHEED CORPORATION		\$271,374	ELCT COUNTERMEASURES & QUICK REACT EQUIP		\$157,146		
2. SEQUA CORPORATION		36,539	MISCELLANEOUS COMMUNICATION EQUIPMENT		15,352		
3. UNITED TECHNOLOGIES CORP		16,076	GUIDED MISSILE SUBSYSTEMS		12,494		
4. DIGITAL EQUIPMENT CORPORATION		14,533	ADPE CONFIGURATION		7,963		
5. NMB USA INC		14,059	MISCELLANEOUS POWER TRANSMISSION EQUIP		7,991		
Total of Above		\$352,581	(. 75.2% of total awards over \$25,000)				

MAP NO. 35

NEW JERSEY



NEW JERSEY

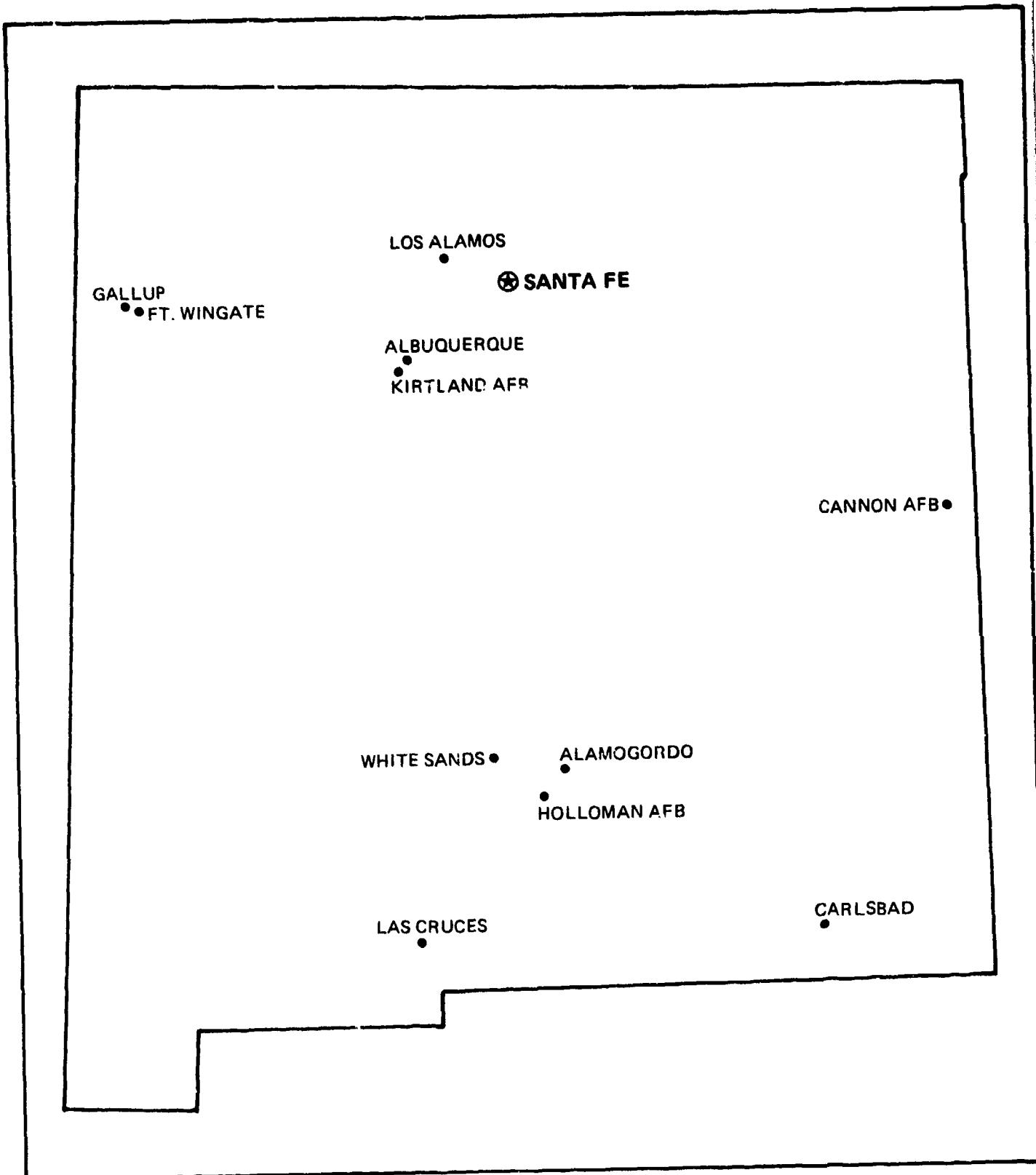
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	86,749	55,962	14,120	14,382	2,285		
Active Duty Military	19,573	12,818	1,949	4,906	0		
Civilian	28,560	17,735	6,462	2,198	2,285		
Reserve & National Guard	38,396	25,409	5,709	7,278	0		
II. Expenditures - Total	\$4,889,282	\$1,771,222	\$1,773,353	\$901,666	\$443,041		
A. Payroll Outlays - Total	1,606,764	1,016,431	298,607	227,185	64,541		
Active Duty Military Pay	361,965	211,866	57,079	93,020	0		
Civilian Pay	822,907	536,573	166,710	55,077	64,541		
Reserve & National Guard Pay	153,129	124,293	8,122	20,714	0		
Retired Military Pay	268,763	143,693	66,696	58,374	0		
B. Prime Contracts Over \$25,000							
Total	3,282,518	744,781	1,474,746	674,481	378,500		
Supply Contracts	2,000,220	326,992	889,534	450,438	333,256		
R&D Contracts	481,139	62,218	196,749	172,934	29,238		
Service Contracts	679,439	255,666	357,218	50,549	16,006		
Construction Contracts	59,305	28,100	31,245	560	0		
Civil Function Contracts	61,815	61,815	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Moorestown-Lenola	\$56,516	\$14,263	\$547,253	Fort Dix	12,146	10,048	2,098
Nutley	471,792	1,858	469,934	Fort Monmouth	10,706	2,433	8,273
Oceanport	433,430	337,747	95,683	McGuire AFB	6,705	4,798	1,907
Fort Dix	290,493	240,516	39,977	Picatinny Arsenal	5,458	151	5,307
Camden	226,981	24,607	202,374	Bayonne	3,877	155	3,722
Picatinny Arsenal	193,626	181,348	12,278	Lakehurst	3,545	1,044	2,501
McGuire AFB	164,394	136,644	27,750	Trenton	1,068	60	1,008
Little Falls	158,652	1,610	157,042	Colts Neck	997	261	736
Teterboro	120,410	439	119,971	Camden	674	2	672
Lakehurst	105,810	93,835	15,975	Moorestown	457	95	362
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$3,226,454	\$678,139	\$1,371,073	\$617,796	\$559,446		
Fiscal Year 1985	3,862,142	723,680	1,474,228	1,185,172	479,061		
Fiscal Year 1984	3,277,508	542,499	1,381,547	816,250	537,312		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. GENERAL ELECTRIC COMPANY	\$809,645	FIRE CONTROL SYSTEMS COMPLETE			\$271,757		
2. ITT CORPORATION	477,633	ELCT COUNTERMEASURES & QUICK REACT EQUIP			207,254		
3. SINGER COMPANY THE	244,609	ROUTE/ELEC & COMMUNICATION EQ - ENGR DEV			70,174		
4. ALLIED-SIGNAL INC	155,228	AIRCRAFT MAINTENANCE & REPAIR SHOP EQUIP			47,272		
5. CONSOLIDATED ELEC COUNTERME JV	94,000	RADAR EQUIPMENT AIRBORNE			94,000		
Total of Above	\$1,781,115	(54.3% of total awards over \$25,000)					

MAP. NO. 36

NEW MEXICO



NEW MEXICO

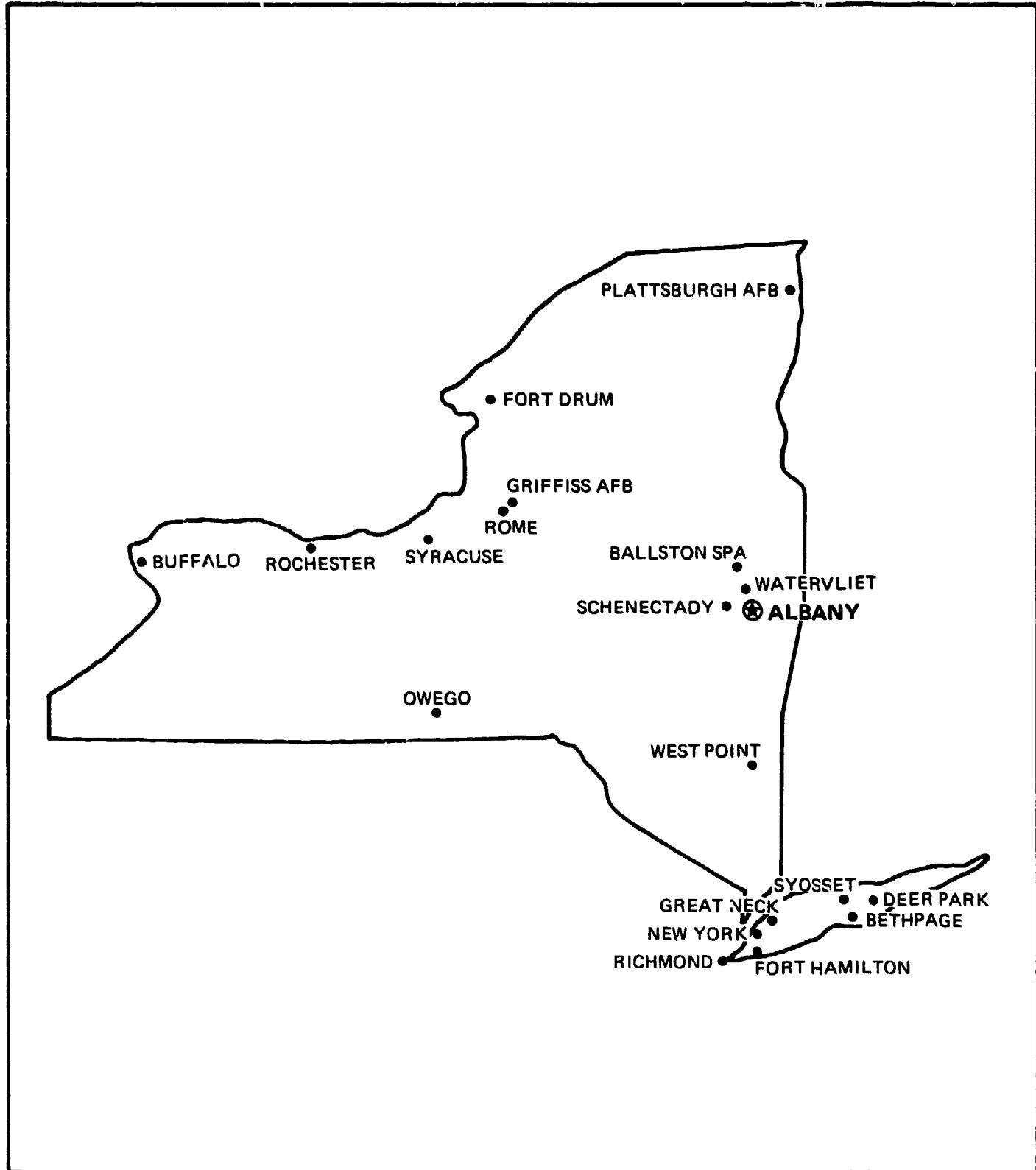
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	37,813	14,151	2,191	21,024	447		
Active Duty Military	16,567	1,406	571	14,590	0		
Civilian	10,132	4,864	210	4,611	447		
Reserve & National Guard	11,114	7,881	1,410	1,823	0		
II. Expenditures - Total	\$1,455,604	\$501,702	\$91,886	\$819,003	\$43,213		
A. Payroll Outlays - Total	872,135	285,651	52,649	522,483	11,352		
Active Duty Military Pay	348,447	52,831	11,829	283,787	0		
Civilian Pay	286,162	147,213	6,179	121,418	11,352		
Reserve & National Guard Pay	31,200	23,411	2,686	5,103	0		
Retired Military Pay	206,326	62,196	31,955	112,175	0		
B. Prime Contracts Over \$25,000							
Total	583,669	216,051	39,237	296,520	31,861		
Supply Contracts	104,980	27,077	6,935	56,035	14,933		
R&D Contracts	184,377	57,264	5,555	110,089	11,469		
Service Contracts	224,659	72,182	26,747	121,497	4,233		
Construction Contracts	63,734	53,609	0	8,899	1,226		
Civil Function Contracts	5,919	5,919	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Albuquerque	\$379,391	\$145,183	\$234,208	Kirtland AFB	7,443	4,595	2,848
White Sands Msl Rge	289,178	164,499	124,679	Holloman AFB	7,342	6,016	1,326
Kirtland AFB	287,529	184,035	103,494	White Sands Msl Rge	4,966	1,164	3,822
Holloman AFB	186,642	143,866	42,776	Cannon AFB	4,307	3,857	450
Cannon AFB	85,967	76,005	9,762	Albuquerque	1,579	663	916
Las Cruces	28,295	12,629	15,666	Santa Fe	203	8	195
Santa Fe	19,346	19,159	207	Kirtland	163	163	0
Alamogordo	15,840	14,001	1,839	Las Cruces	118	34	84
Laguna	14,780	21	14,753	Orogrande	94	0	94
Sandia Base	12,689	12,689	0	Fort Wingate	92	2	90
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$565,072	\$141,167	\$73,588	\$301,164	\$49,153		
Fiscal Year 1985	192,284	143,556	51,150	256,958	40,620		
Fiscal Year 1984	152,451	155,051	27,145	280,827	89,428		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. HONEYWELL INC	\$72,033	AUTOMATIC PILOT MECHANISMS AIRBORNE GYRO			\$18,564		
2. DYNCORP (INC)	61,917	OPER OF GOVT FAC/R&D OOCCO FACILITIES			16,771		
3. BDM INTERNATIONAL, INC	37,937	STUDIES/DATA - OTHER THAN SCIENTIFIC			13,431		
4. PUBLIC SVC CO OF NEW MEXICO	22,789	ELECTRICITY SERVICES			17,373		
5. NEW MEXICO STATE UNIVERSITY	21,910	OTHER SPECIAL STUDIES AND ANALYSES			4,991		
Total of Above	\$216,586	(37.1% of total awards over \$25,000)					

MAP NO. 37

NEW YORK



NEW YORK

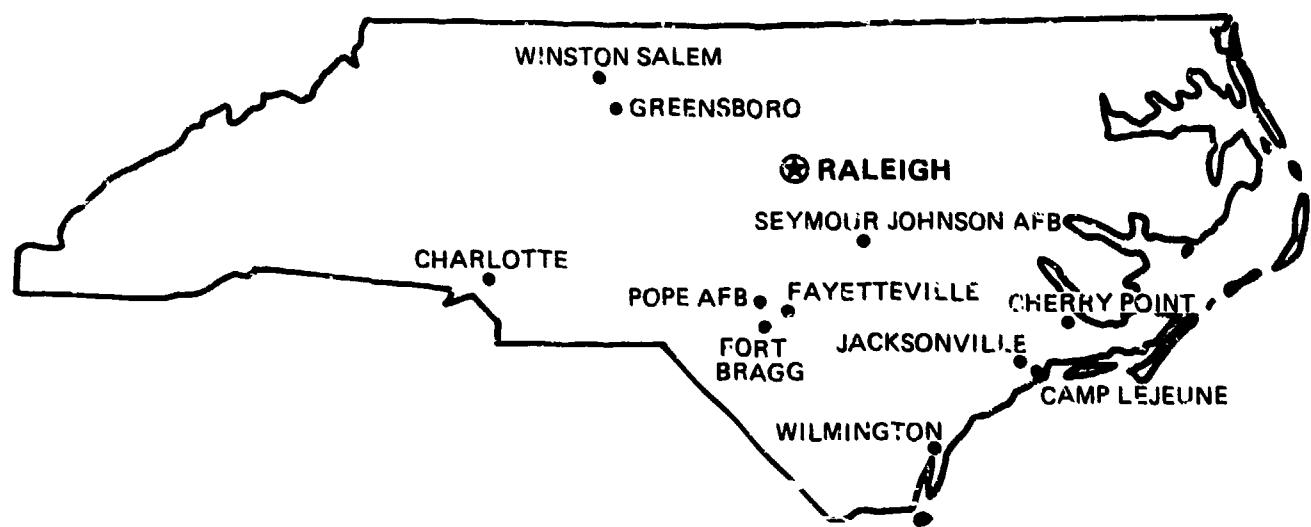
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	137,163	87,692	23,386	24,079	2,006		
Active Duty Military	27,040	14,136	4,050	8,814	0		
Civilian	19,494	11,312	1,111	5,055	2,006		
Reserve & National Guard	90,639	62,244	18,185	10,210	0		
II. Expenditures - Total	\$11,139,903	\$1,616,895	\$6,135,277	\$2,544,678	\$843,053		
A. Payroll Outlays - Total	1,515,100	804,744	229,780	429,029	51,547		
Active Duty Military Pay	495,775	253,768	80,099	161,908	0		
Civilian Pay	496,951	277,957	31,498	135,949	51,547		
Reserve & National Guard Pay	205,522	135,839	38,044	31,639	0		
Retired Military Pay	316,852	137,180	80,139	99,533	0		
B. Prime Contracts Over \$25,000							
Total	9,624,803	812,151	5,905,497	2,115,649	791,506		
Supply Contracts	5,003,145	275,116	2,999,144	1,237,124	491,761		
R&D Contracts	1,447,406	65,634	982,281	377,892	21,599		
Service Contracts	2,696,488	291,162	1,862,002	265,178	278,146		
Construction Contracts	444,146	146,621	62,070	235,455	0		
Civil Function Contracts	33,618	33,618	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Bethpage	\$3,261,135	\$10,829	\$3,250,306	West Point Mil Res	8,652	6,203	2,449
New York	1,607,623	215,631	1,391,392	Fort Drum	8,015	6,018	1,997
Great Neck	918,337	5,847	912,490	Griffiss AFB	7,068	4,291	2,777
Syracuse	575,874	28,024	547,850	Plattsburgh AFB	4,152	4,145	7
Schenectady	437,186	9,353	427,833	New York	3,141	845	2,296
Fort Drum	435,672	173,265	262,507	Watervliet	2,590	15	2,575
Deer Park	367,606	4,481	363,125	Ballston Spa	2,368	2,368	0
Owego	265,161	855	264,306	Rome	1,013	0	1,013
Buffalo	208,701	34,883	173,818	Niagara Falls	777	10	767
Rome	201,495	163,995	37,500	Buffalo	776	304	472
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$9,908,384	\$703,523	\$5,327,767	\$2,802,687	\$1,074,407		
Fiscal Year 1985	10,032,702	649,624	5,932,307	2,607,704	842,067		
Fiscal Year 1984	9,514,628	583,329	5,176,148	2,638,796	105,460		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GRUMMAN CORPORATION	\$3,272,597	AIRCRAFT FIXED WING			\$1,297,725		
2. GENERAL ELECTRIC COMPANY	1,114,278	NUCLEAR REACTORS			300,474		
3. UNISYS CORPORATION	912,653	INSTALLATION OF EO/GUIDED MISSILES			438,703		
4. EATON CORPORATION	398,278	ELCI COUNTERMEASURES & QUICK REACT EQUIP			350,269		
5. INTERNATIONAL BUS MCHS CORP	287,027	MISCELLANEOUS COMMUNICATION EQUIPMENT			105,460		
Total of Above	\$5,984,833	(62.2% of total awards over \$25,000)					

MAP NO. 38

NORTH CAROLINA



NORTH CAROLINA

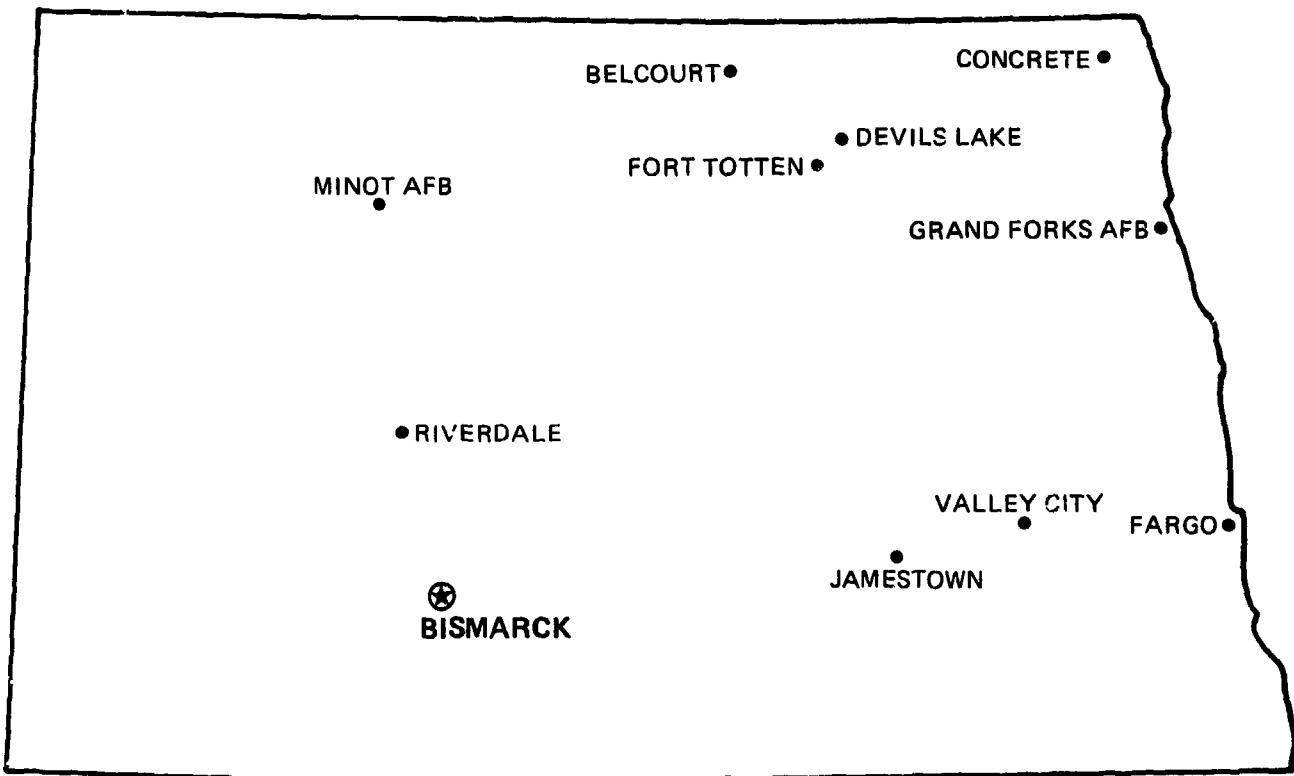
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	149,690	77,487	58,369	13,507	327		
Active Duty Military	94,786	41,351	44,219	9,216	0		
Civilian	16,156	6,766	7,787	1,286	327		
Reserve & National Guard	38,738	29,370	6,363	3,005	0		
II. Expenditures - Total	\$4,271,150	\$1,699,419	\$1,808,125	\$467,630	\$295,976		
A. Payroll Outlays - Total	3,028,487	1,377,355	1,324,388	357,968	8,776		
Active Duty Military Pay	1,912,695	811,942	930,139	170,614	0		
Civilian Pay	397,813	157,740	202,094	29,203	8,776		
Reserve & National Guard Pay	112,644	88,373	14,328	9,943	0		
Retired Military Pay	605,335	279,300	177,827	148,208	0		
B. Prime Contracts Over \$25,000							
Total	1,242,663	362,054	483,737	109,662	287,200		
Supply Contracts	532,861	138,458	99,150	71,927	223,326		
R&D Contracts	159,838	9,003	138,181	8,111	4,543		
Service Contracts	345,425	129,322	129,368	27,752	58,983		
Construction Contracts	172,211	52,953	111,038	1,872	348		
Civil Function Contracts	32,328	32,328	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel			
Fort Bragg	\$1,170,121	\$1,020,207	\$158,5	Fort Bragg	46,141	41,078	5,063
Camp Lejeune	768,938	685,248	83,690	Camp Lejeune	31,660	28,816	2,844
Cherry Point MCAS	397,023	333,520	63,503	Cherry Point MCAS	14,810	9,939	4,871
Greensboro	391,904	19,045	372,859	Seymour Johnson AFB	5,242	4,682	560
Jacksonville	184,981	142,799	42,182	Jacksonville	5,180	5,077	103
Seymour Johnson AFB	131,059	112,098	18,961	Pope Air Force Base	4,529	4,160	369
Fayetteville	124,993	120,237	6,756	Raleigh	912	542	370
Raleigh	75,272	40,789	34,483	Charlotte	524	159	365
Charlotte	30,339	45,073	15,266	Wilmington	378	11	367
Winston-Salem	40,437	6,295	40,142	Sunny Point MOT	307	15	292
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1981	\$1,049,033	\$301,791	\$421,232	\$81,256	\$244,754		
Fiscal Year 1982	1,028,561	409,716	312,110	96,743	209,992		
Fiscal Year 1984	862,850	256,920	335,590	103,644	166,696		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. AMERICAN TELE & TELCO COMPANY	\$315,403	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		\$92,536			
2. INTERNATIONAL BUS MCNS CORP	59,507	MAINT-REPAIR OF EQ/ADP EQUIP & SUPPLIES		51,675			
3. WEYERHAEUSER COMPANY	51,908	CONSTRUCTION/TROOP HOUSING		29,456			
4. IRACOR INC	30,153	ELCT COUNTERMEASURES & QUICK REACT EQUIP		25,389			
5. HALLE & STIEGLITZ INC	28,775	BOMBS		18,670			
Total of Above	\$485,746	139.1% of total awards over \$25,000					

MAP NO. 39

NORTH DAKOTA



NORTH DAKOTA

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		20,588	6,150	477	13,926	35	
Active Duty Military		11,245	23	8	11,214	0	
Civilian		1,892	397	1	1,459	35	
Reserve & National Guard		7,451	5,730	468	1,253	0	
II. Expenditures - Total		\$450,418	\$120,325	\$4,648	\$301,213	\$24,032	
A. Payroll Outlays - Total		292,089	35,435	4,646	251,183	825	
Active Duty Military Pay		198,600	1,366	188	197,046	0	
Civilian Pay		47,540	10,223	28	36,464	825	
Reserve & National Guard Pay		22,554	17,138	1,252	4,164	0	
Retired Military Pay		23,395	6,708	3,178	13,509	0	
B. Prime Contracts Over \$25,000							
Total		158,329	84,890	202	50,030	23,207	
Supply Contracts		56,822	31,256	202	2,741	22,623	
R&D Contracts		50	0	0	50	0	
Service Contracts		53,534	8,478	0	44,472	584	
Construction Contracts		43,898	41,131	0	2,767	0	
Civil Function Contracts		4,025	4,025	0	0	0	
Major Locations of Expenditures		Expenditures		Major Locations of Personnel		Military and Civilian Personnel	
		Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian
Minot Air Force Base	\$172,473	\$120,032	\$52,441	Minot Air Force Base	6,513	5,676	642
Grand Forks AFB	151,138	104,803	46,335	Grand Forks AFB	5,827	5,284	543
Fort Totten	29,537	117	29,420	Fargo	351	40	311
Fargo	20,095	17,812	2,283	Bismarck	172	5	167
Bismarck	12,717	12,717	0	Riverdale	62	0	62
Fort Totten Indian R	11,408	0	11,408	Devils Lake	52	0	52
Grand Forks	8,464	6,160	2,304	Grand Forks	41	7	34
Belcourt	5,934	129	5,805	Concrete	29	29	0
Minot	2,524	6,272	3,748	Valley City	19	0	19
Cavalier	2,457	356	2,101	Minot	15	0	15
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$229,223	\$136,708	\$10,615	\$43,903	\$37,997	
Fiscal Year 1985		206,535	84,018	47,769	41,194	33,554	
Fiscal Year 1984		201,077	108,381	10,157	57,799	24,740	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State			Total Amount	Major Area of Work			
				FSC or Service Code Description		Amount	
1. DEVILS LAKE SIOUX TRIBE		\$37,660	CAMOUFLAGE AND DECEPTION EQUIPMENT			\$17,753	
2. JONES JOHN T CONSTRUCTION CO		15,092	CONSTRUCTION/MISSILE SYSTEM FACILITIES			10,463	
3. GROATHOUSE CONSTRUCTION INC		6,875	CONSTRUCTION/MISSILE SYSTEM FACILITIES			6,875	
4. TURTLE MNT INVST CO		5,805	TRAILERS			5,001	
5. STRAIA CRPRIN-BRDASH GRAV SUP		5,347	MAINT-REPAIR-ALTER/AIRPORT RUNWAYS			2,596	
Total of Above			\$70,779	(44.7% of total awards over \$25,000)			

MAP NO. 40

OHIO



OHIO

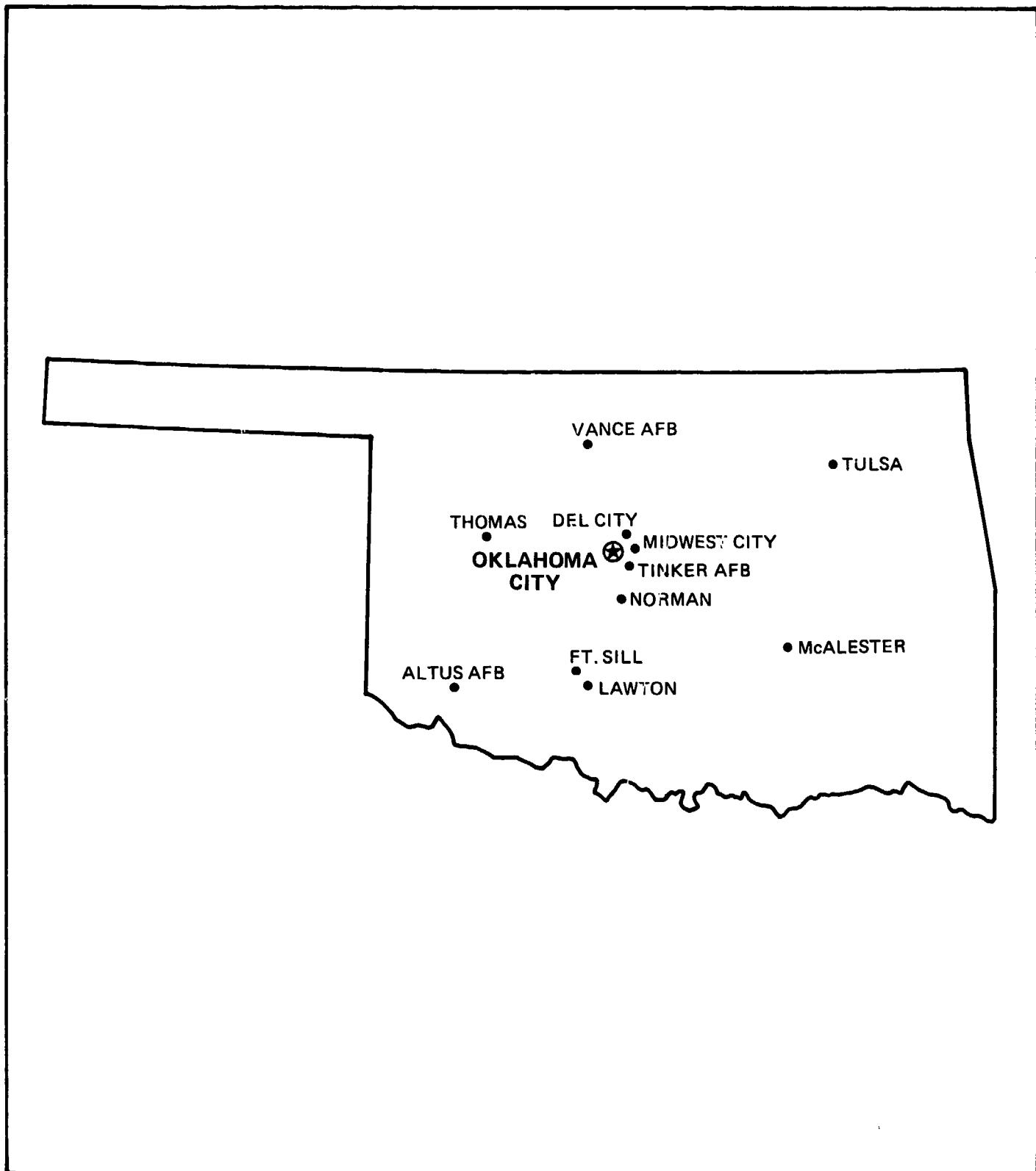
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	108,210	42,505	12,704	44,380	8,621		
Active Duty Military	11,780	844	978	9,958	0		
Civilian	34,130	2,119	1,666	21,724	8,621		
Reserve & National Guard	62,300	39,542	10,060	12,699	0		
II. Expenditures - Total	\$6,319,044	\$1,654,053	\$773,103	\$3,404,359	\$487,529		
A. Payroll Outlays - Total	1,769,342	277,610	145,997	1,120,151	225,584		
Active Duty Military Pay	315,418	35,089	20,757	259,572	0		
Civilian Pay	976,581	52,764	38,820	659,413	225,584		
Reserve & National Guard Pay	141,762	82,182	21,970	37,610	0		
Retired Military Pay	335,581	107,575	64,450	163,556	0		
B. Prime Contracts Over \$25,000							
Total	4,549,702	1,376,443	627,106	2,284,208	261,945		
Supply Contracts	3,623,443	1,186,981	536,448	1,668,003	232,011		
R&D Contracts	420,378	41,998	41,444	327,126	9,810		
Service Contracts	416,119	64,417	47,752	284,004	19,946		
Construction Contracts	56,546	49,831	1,462	5,075	178		
Civil Function Contracts	33,216	33,216	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Cincinnati	\$1,949,015	\$34,808	\$1,914,207	Wright Patterson AFB	26,261	9,435	16,826
Wright Patterson AFB	1,055,683	776,729	278,954	Whitehall	4,396	0	4,396
Lima	747,156	7,158	739,998	Kettering	2,831	0	2,831
Akron	313,668	13,242	300,426	Heath	2,597	1	2,596
Dayton	296,768	52,717	244,051	Cleveland	2,568	650	1,918
Cleveland	256,570	86,166	170,404	Columbus	1,682	669	1,013
Columbus	192,452	71,371	121,081	Rickenbacker ANGB	963	5	958
Marysville	137,881	716	137,165	Cincinnati	668	314	354
Whitehall	121,234	121,234	0	Dayton	411	334	77
Kettering	79,698	73,446	2,252	Vienna	377	0	377
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$5,200,927	\$894,581	\$511,872	\$3,392,714	\$401,760		
Fiscal Year 1985	4,648,327	687,360	546,691	3,192,269	222,007		
Fiscal Year 1984	2,803,866	549,482	493,672	1,550,621	208,091		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GENERAL ELECTRIC COMPANY	\$1,339,987	GAS TURBINES AND JET ENGINES AIRCRAFT			\$1,054,271		
2. GENERAL DYNAMICS CORPORATION	675,116	COMBAT ASSAULT & TACTICAL VEH - TRACKED			663,924		
3. CFM INTERNATIONAL INC	434,979	GAS TURBINES AND JET ENGINES AIRCRAFT			434,351		
4. LORAL CORPORATION	253,154	OPERATIONAL TRAINING DEVICES			110,871		
5. HARSOC CORPORATION	136,901	TRUCKS AND TRUCK TRACTORS WHEELED			136,901		
Total of Above	\$2,840,137	(62.4% of total awards over \$25,000)					

MAP NO. 41

OKLAHOMA



OKLAHOMA

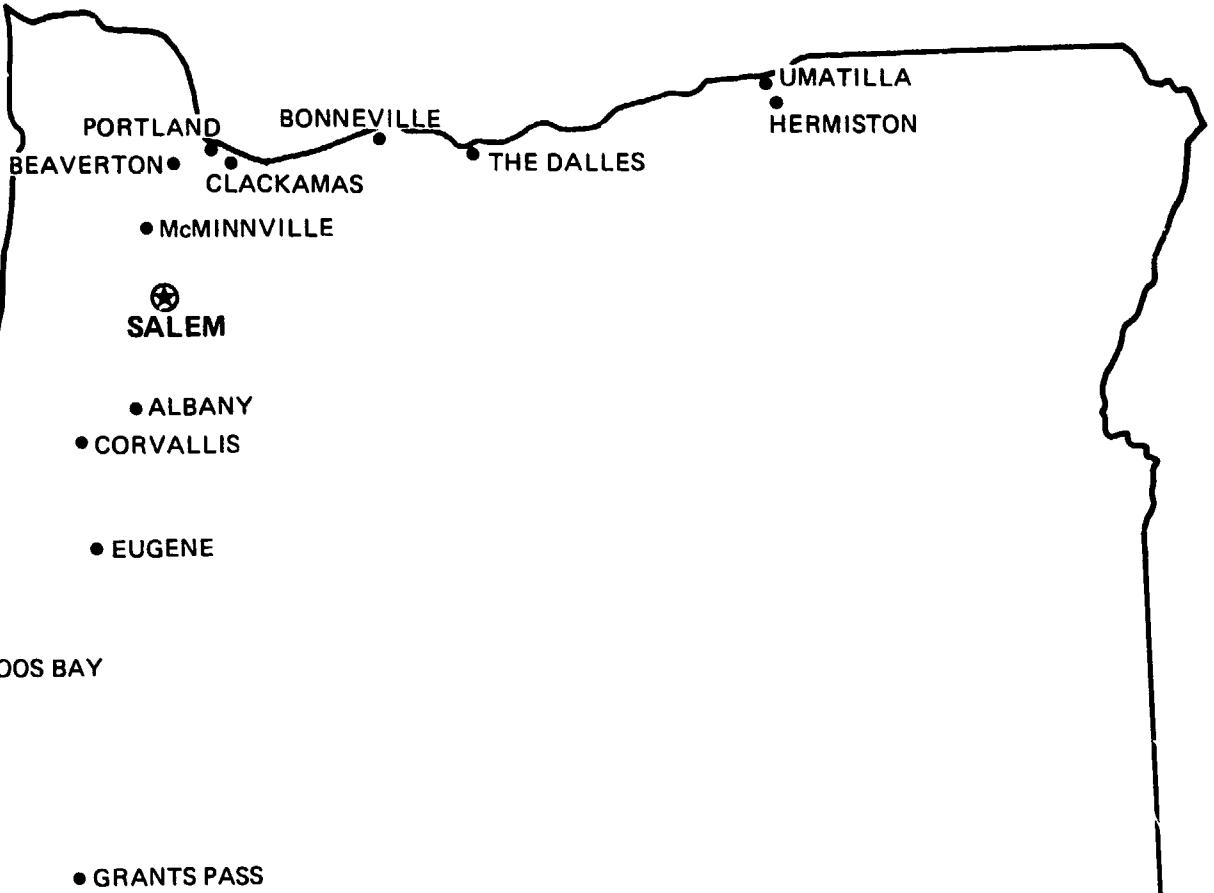
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	91,781	43,068	2,663	45,815	235		
Active Duty Military	30,786	17,739	424	12,623	0		
Civilian	26,129	6,319	93	19,482	235		
Reserve & National Guard	34,866	19,010	2,146	13,710	0		
II. Expenditures - Total	\$2,355,404	\$979,293	\$106,432	\$1,135,768	\$133,911		
A. Payroll Outlays - Total	1,747,538	742,689	61,321	937,373	6,155		
Active Duty Military Pay	604,478	341,402	9,041	254,035	0		
Civilian Pay	700,152	150,010	2,578	541,309	6,155		
Reserve & National Guard Pay	124,509	102,449	5,205	16,855	0		
Retired Military Pay	318,399	148,828	44,397	125,174	0		
B. Prime Contracts Over \$25,000							
Total	607,866	236,604	45,111	198,395	127,756		
Supply Contracts	250,808	46,637	28,057	49,887	126,227		
R&D Contracts	7,491	3,178	1,955	2,358	0		
Service Contracts	256,712	96,119	15,099	143,965	1,529		
Construction Contracts	73,405	71,220	0	2,185	0		
Civil Function Contracts	19,450	19,450	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Military and Civilian Personnel		
Oklahoma City Fort Sill Tulsa Altus Vance Air Force Base Ponca City Lawton McAlester Norman Sapulpa	\$919,449	\$747,661	\$171,788	Tinker AFB Fort Sill Altus AFB Vance Air Force Base Oklahoma City Tulsa McAlester Norman Muldrow Lexington	25,525 21,411 4,263 1,359 1,278 1,057 1,012 208 75 60	7,608 17,759 3,656 1,238 308 36 18 81 0 0	17,917 3,652 607 121 970 1,021 994 127 75 60
	536,220	465,256	70,964				
	148,803	56,138	92,665				
	98,099	89,834	8,265				
	85,412	42,861	42,551				
	74,795	3,255	71,540				
	74,711	65,477	9,234				
	29,445	29,040	405				
	21,167	19,836	1,331				
	21,051	1,801	19,250				
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$774,616	\$250,722	\$42,029	\$263,237	\$218,628	
Fiscal Year 1985		602,378	249,837	23,532	221,810	107,199	
Fiscal Year 1984		535,415	152,599	17,313	232,539	132,964	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work			Amount	
1. DU PONT E I DE NMURS COMPANY 2. NORTHROP CORPORATION 3. PHELPS INC 4. WILLBROS GROUP INC 5. PATTY PRECISION PRODUCTS CO		\$70,074 39,491 39,577 24,533 19,035	FSC or Service Code Description				
Total of Above		\$186,710	(30.7% of total awards over \$25,000)				
LIQUID PROPELLANTS & FUEL PETROLEUM BASE OPER OF GOVT FAC/MAINTENANCE BLDGS CONSTRUCTION/MAINTENANCE BUILDINGS PETROLEUM PRODUCTION-DISTRIBUTION EQUIP AIRFRAME STRUCTURAL COMPONENTS			\$69,777 18,871 33,577 24,440 9,392				

MAP NO. 42

OREGON



OREGON

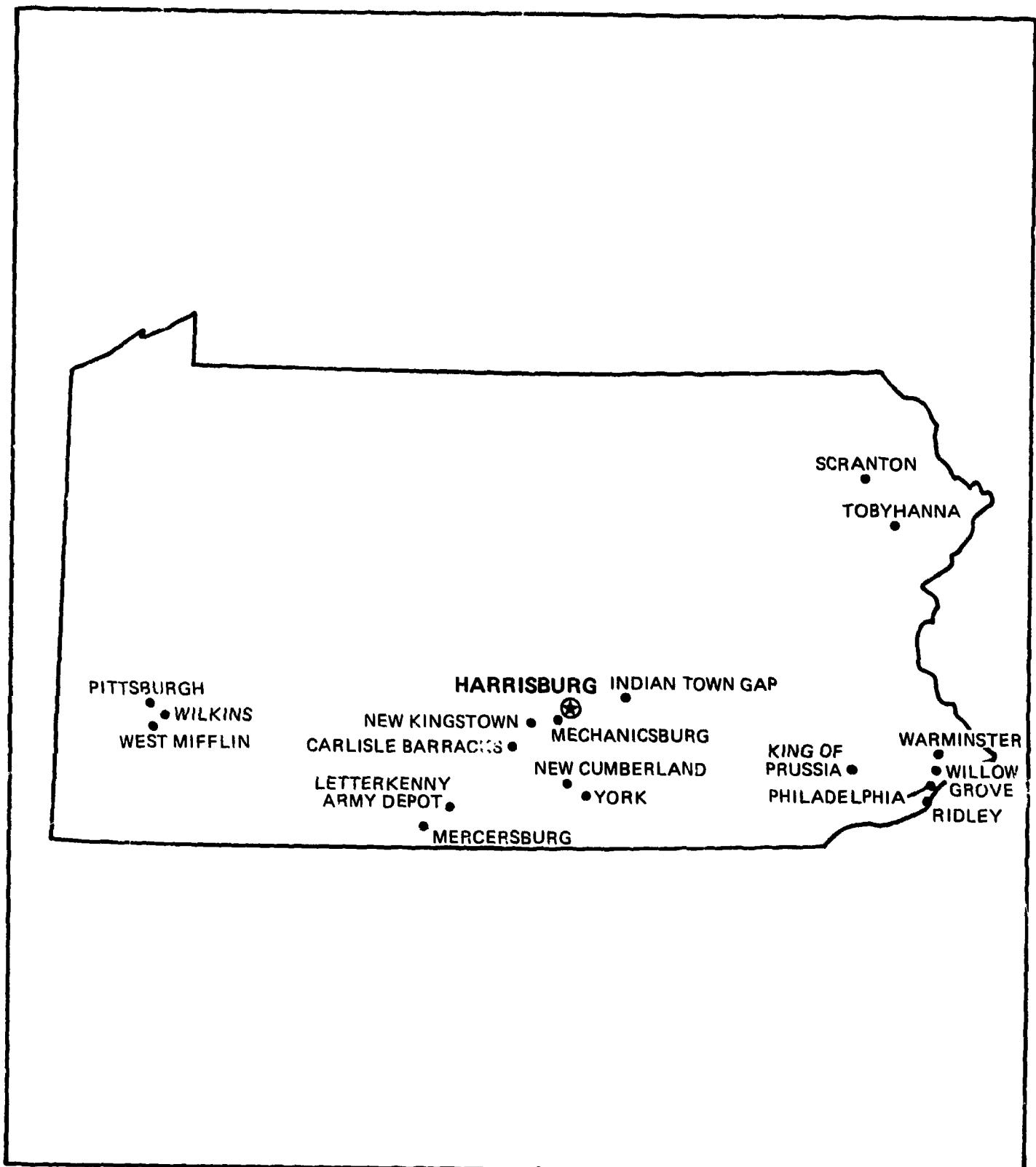
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	23,545	15,315	4,042	4,139	49		
Active Duty Military	760	208	487	65	0		
Civilian	3,190	2,467	26	648	49		
Reserve & National Guard	19,595	12,640	3,529	3,426	0		
II. Expenditures - Total	\$645,995	\$294,846	\$164,986	\$141,986	\$44,177		
A. Payroll Outlays - Total	359,413	168,311	90,969	98,776	1,357		
Active Duty Military Pay	25,202	8,887	14,680	1,635	0		
Civilian Pay	92,807	70,796	718	19,936	1,357		
Reserve & National Guard Pay	51,360	31,463	8,541	11,356	0		
Retired Military Pay	190,044	57,165	67,030	65,849	0		
B. Prime Contracts Over \$25,000							
Total	286,582	126,535	74,017	43,210	42,820		
Supply Contracts	145,889	52,832	28,428	24,760	39,869		
R&D Contracts	11,328	3,018	7,409	301	0		
Service Contracts	62,055	3,472	38,083	17,549	2,951		
Construction Contracts	10,461	10,364	97	0	0		
Civil Function Contracts	56,849	56,849	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Portland	\$182,426	\$110,958	\$71,468	Portland	2,271	467	1,804
Beaverton	58,545	4,685	53,860	Salem	270	37	233
Grants Pass	43,511	7,387	36,124	Hermiston	259	6	253
Salem	24,652	23,394	1,258	Bonneville	151	0	151
Trail	20,467	1,437	19,030	Clackamas	118	0	118
McMinnville	18,584	1,305	17,279	Umatilla	109	10	99
Corvallis	15,619	8,726	6,893	Coos Bay	89	84	5
Clackamas	15,296	6,797	8,499	Corvallis	88	82	6
Bonneville	13,322	4,097	9,225	The Dalles	81	0	81
Eugene	12,159	8,542	3,617	Kingsley Field	68	0	68
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$340,069	\$127,467	\$85,120	\$49,918	\$77,564	
Fiscal Year 1985		255,985	96,921	58,115	45,733	55,116	
Fiscal Year 1984		230,454	91,531	61,919	31,407	45,597	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. TEKTRONIX INC	\$48,629	ELECTRICAL ELECTRONIC MEASURING INSTRUMENT				\$37,373	
2. NORTHWEST MARINE IRON WORKS	36,113	MAINT-REPAIR OF EQ/SHIPS-SML CRAFT-DOCKS				36,113	
3. SINGER COMPANY THE	34,936	RADAR EQUIPMENT AIRBORNE				34,377	
4. OHBAYASHI CORPORATION	17,400	CONSTRUCTION/DAMS				17,400	
5. EVERGREEN INTERNATIONAL AVI	16,770	AIR CHARTER FOR THINGS				16,161	
Total of Above		\$153,848	(53.7% of total awards over \$25,000)				

MAP NO. 43

PENNSYLVANIA



PENNSYLVANIA

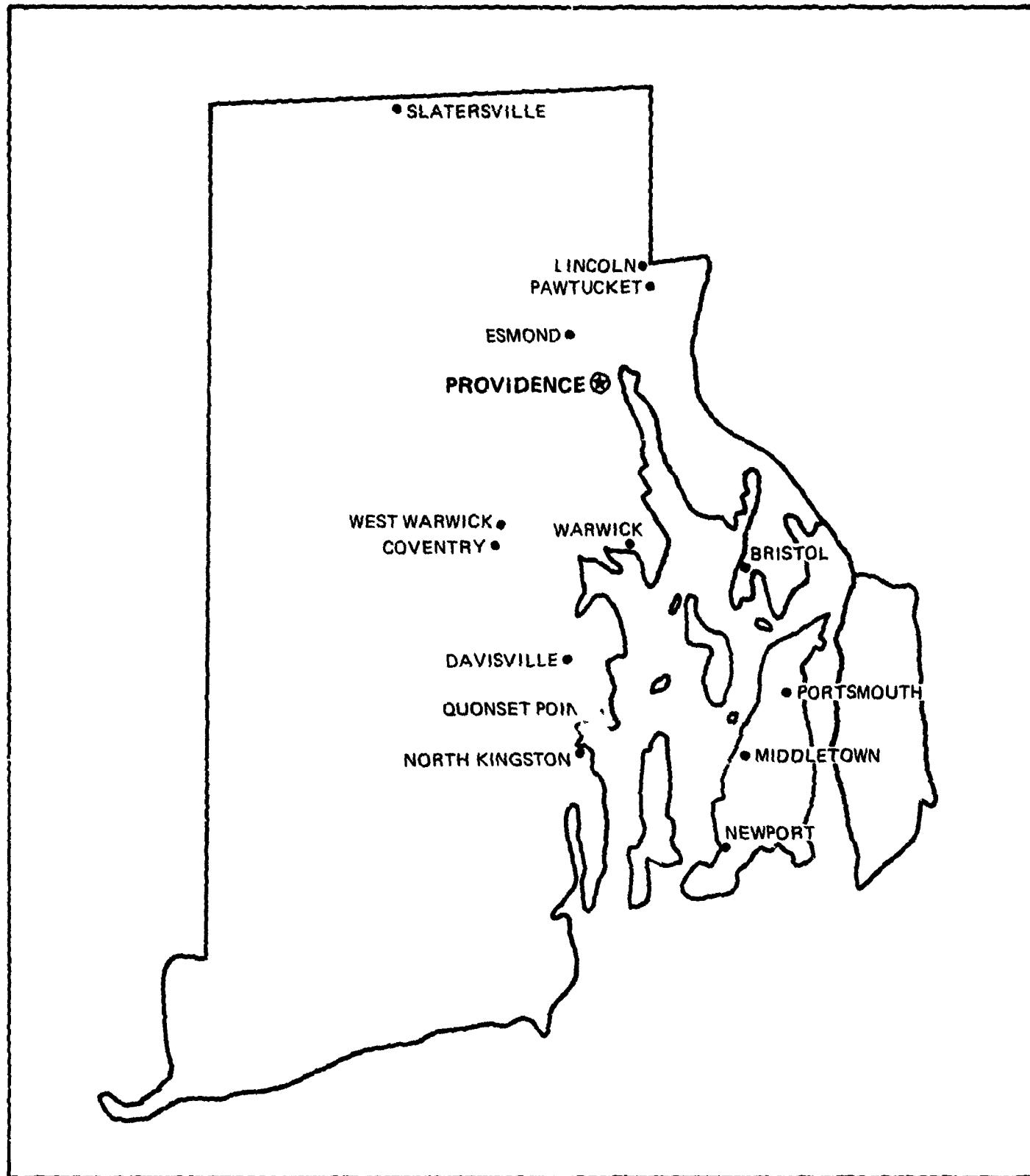
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	138,772	69,774	46,730	10,759	11,509		
Active Duty Military	6,600	2,177	4,022	401	0		
Civilian	57,340	18,413	25,860	1,558	11,509		
Reserve & National Guard	74,832	49,184	16,848	8,800	0		
II. Expenditures - Total	\$6,255,153	\$2,205,416	\$2,483,112	\$781,009	\$785,616		
A. Payroll Outlays - Total	2,410,488	875,569	1,090,236	190,315	254,368		
Active Duty Military Pay	334,707	106,052	217,858	10,797	0		
Civilian Pay	1,359,001	359,938	706,049	38,646	254,368		
Reserve & National Guard Pay	292,313	212,792	46,828	32,693	0		
Retired Military Pay	424,467	196,787	119,501	108,179	0		
B. Prime Contracts Over \$25,000							
Total	3,844,665	1,329,847	1,392,876	590,694	531,248		
Supply Contracts	2,600,191	941,047	770,845	427,443	460,855		
R&D Contracts	594,144	108,106	325,043	113,220	47,775		
Service Contracts	517,247	163,911	281,499	49,220	22,617		
Construction Contracts	62,379	46,079	15,489	811	0		
Civil Function Contracts	70,704	70,704	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Philadelphia	\$1,449,604	\$880,939	\$568,665	Philadelphia	28,984	2,914	26,070
Mechanicsburg	310,872	212,031	98,841	Mechanicsburg	7,985	176	7,809
Wilkins Township	239,891	0	239,891	Letterkenny Army Dep	5,211	129	5,082
Ridley Park	223,824	3,177	220,547	Tobyhanna	4,612	43	4,569
West Mifflin	220,591	929	219,762	New Kingstown	3,776	0	3,776
Pittsburgh	188,652	47,993	140,659	Warminster	3,048	240	2,808
King of Prussia	151,128	3,772	147,356	Indiantown Gap	1,349	109	1,240
York	150,481	6,464	144,017	Pittsburgh	1,280	602	678
Letterkenny Army Dep	149,559	145,647	3,912	Carlisle Barracks	1,241	596	645
Chester	129,925	2,535	127,290	Willow Grove	689	419	270
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$4,191,663	\$1,537,282	\$1,520,322	\$547,411	\$586,648		
Fiscal Year 1985	4,148,728	1,330,909	1,635,084	656,094	526,641		
Fiscal Year 1984	3,252,502	1,206,179	1,162,551	443,735	440,037		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. WESTINGHOUSE ELECTRIC CORP	\$504,118	NUCLEAR REACTORS			\$251,693		
2. GENERAL ELECTRIC COMPANY	376,486	SPACE VEHICLE COMPONENTS			119,465		
3. BOEING COMPANY THE	349,180	AIRCRAFT ROTARY WING			213,913		
4. UNISYS CORPORATION	186,094	ADP INPUT/OUTPUT AND STORAGE DEVICES			101,727		
5. HARSOC CORPORATION	124,023	COMBAT ASSAULT & TACTICAL VEH - TRACKED			53,141		
Total of Above	\$1,539,901	(. 40.1% of total awards over \$25,000)					

MAP NO. 44

RHODE ISLAND



RHODE ISLAND

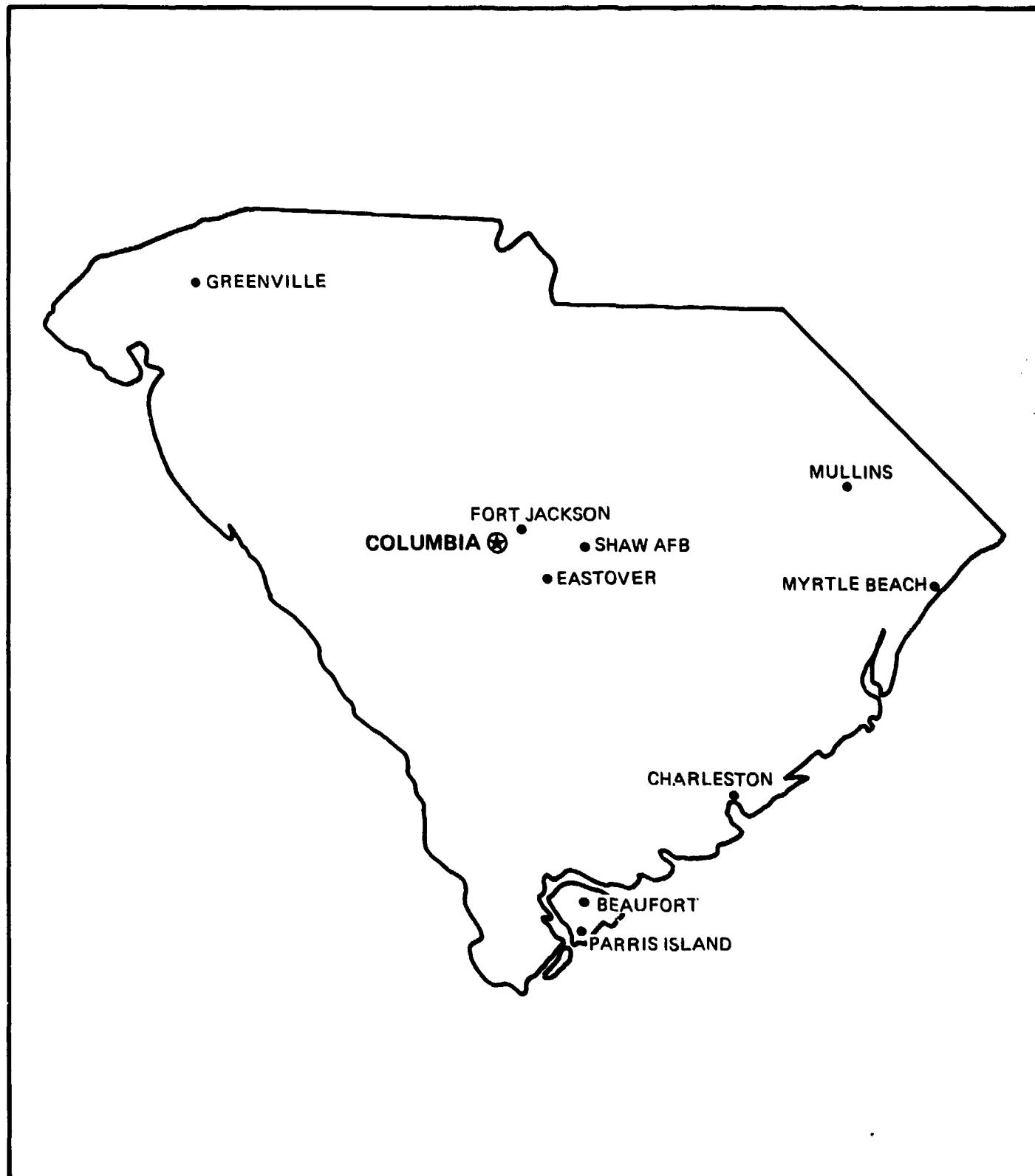
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	17,824	5,859	10,011	1,868	86		
Active Duty Military	3,941	101	3,798	42	0		
Civilian	4,588	305	3,937	260	86		
Reserve & National Guard	9,295	5,453	2,276	1,566	0		
II. Expenditures - Total	\$843,478	\$61,247	\$697,550	\$38,269	\$46,412		
A. Payroll Outlays - Total	365,544	47,373	295,756	20,148	2,267		
Active Duty Military Pay	138,685	6,709	130,640	1,336	0		
Civilian Pay	129,820	8,335	113,424	5,794	2,267		
Reserve & National Guard Pay	27,446	16,597	6,093	4,756	0		
Retired Military Pay	69,593	15,732	45,599	8,262	0		
B. Prime Contracts Over \$25,000							
Total	477,934	13,874	401,794	18,121	44,145		
Supply Contracts	218,487	3,488	178,620	11,362	25,017		
R&D Contracts	29,692	1,543	26,898	1,251	0		
Service Contracts	201,966	1,592	175,738	5,508	19,128		
Construction Contracts	26,829	6,291	20,538	0	0		
Civil Function Contracts	960	960	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Newport	\$337,239	\$252,320	\$84,919	Newport	7,469	3,775	3,694
Portsmouth	208,004	7,886	200,118	Providence	279	125	154
Providence	72,413	31,643	40,770	Davisville	276	16	260
Middletown	63,084	2,004	61,080	North Kingstown	143	0	143
Warwick	19,948	8,581	11,367	Quonset Point	87	1	86
North Kingstown	15,148	9,041	6,107	Esmond	41	0	41
Naval Underwater Sys	13,795	0	13,795	Slatersville	35	0	35
Esmond	10,238	1,456	8,782	Coventry	34	4	30
Davisville	7,215	6,744	471	Warwick	32	8	24
Pawtucket	6,476	3,597	2,879	Portsmouth	24	0	24
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$393,572	\$30,251	\$284,408	\$14,217	\$64,696		
Fiscal Year 1985	431,269	34,075	324,315	3,631	69,248		
Fiscal Year 1984	395,770	119,927	219,318	6,627	49,898		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. RAYTHEON COMPANY		\$202,012	UNDERWATER SOUND EQUIPMENT		\$107,094		
2. BLUE CROSS & BLUE SHLD OF RI		15,807	DEPENDENT MEDICARE		15,807		
3. PURVIS SYSTEMS INCORPORATED		15,007	MAINT-REPAIR OF EQ/MARINE EQUIP		10,345		
4. PENN CENTRAL CORPORATION		14,888	OPER OF GOVT FAC/R&D GOVT FACILITIES		9,680		
5. C F S AIRCARGO INC		14,478	OTHER CARGO-FREIGHT SERVICES		14,478		
Total of Above		\$262,192	(54.9% of total awards over \$25,000)				

MAP NO. 45

SOUTH CAROLINA



SOUTH CAROLINA

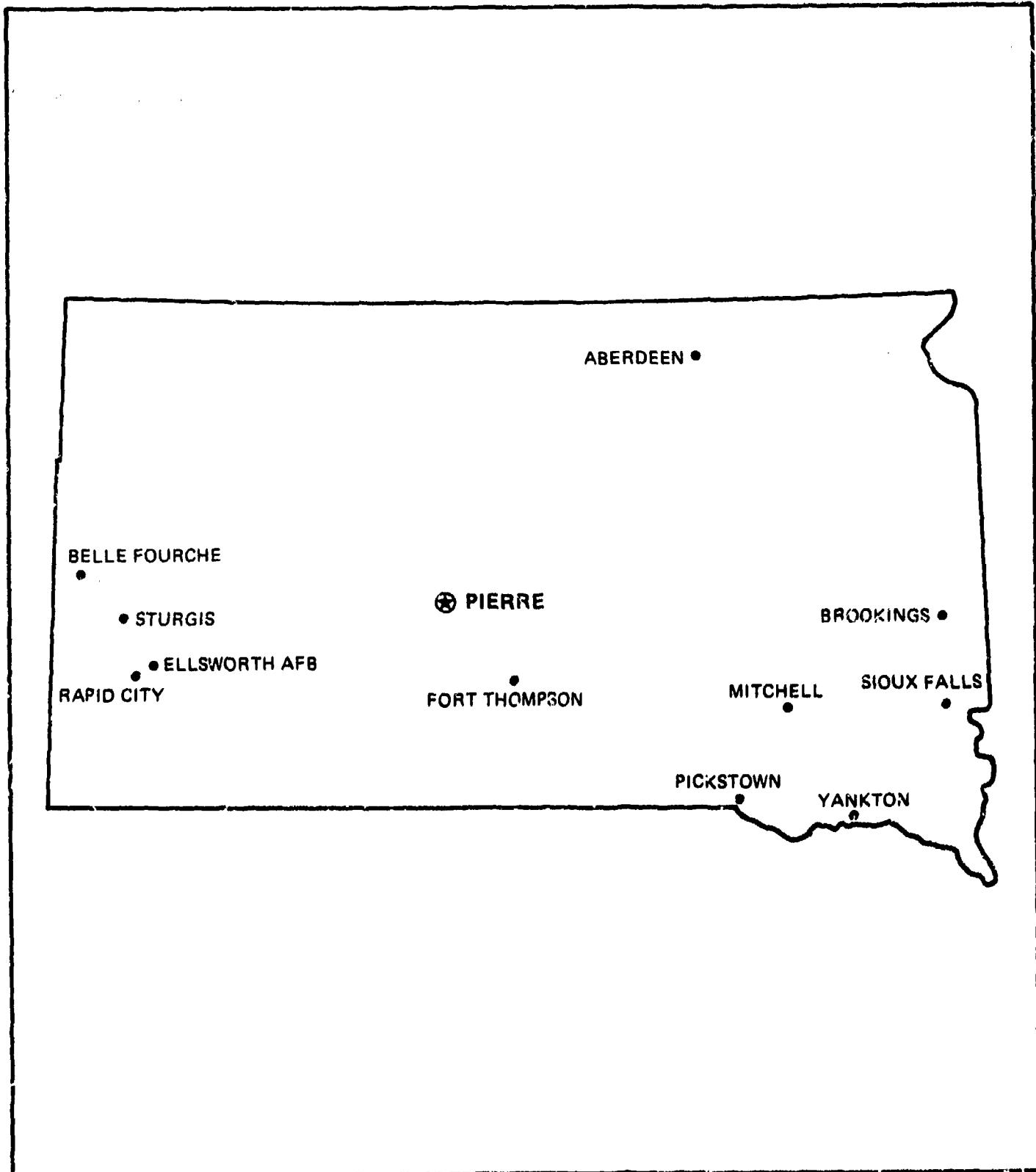
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	96,576	38,675	37,847	21,906	148		
Active Duty Military	44,629	12,163	18,445	14,021	0		
Civilian	20,735	3,311	14,587	2,589	148		
Reserve & National Guard	33,212	23,201	4,715	5,296	0		
II. Expenditures - Total	\$2,883,402	\$688,449	\$1,481,700	\$553,527	\$159,726		
A. Payroll Outlays - Total	2,312,333	545,970	1,267,881	494,654	3,828		
Active Duty Military Pay	1,156,622	173,130	722,858	260,634	0		
Civilian Pay	532,968	74,930	393,584	60,626	3,828		
Reserve & National Guard Pay	149,856	111,999	21,411	16,446	0		
Retired Military Pay	472,887	185,911	130,028	156,948	0		
B. Prime Contracts Over \$25,000							
Total	571,069	142,479	213,819	58,873	155,898		
Supply Contracts	236,675	67,186	28,353	3,208	147,328		
R&D Contracts	1,464	612	722	0	130		
Service Contracts	260,692	54,301	144,269	54,282	7,840		
Construction Contracts	52,376	10,518	40,475	1,363	0		
Civil Function Contracts	9,862	9,862	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Charleston	\$1,019,505	\$918,253	\$91,255	Charleston	19,677	5,980	13,697
Fort Jackson	308,551	260,557	47,934	Fort Jackson	14,135	11,872	2,263
Parris Island MCBD	185,102	179,509	5,594	Parris Island MCBD	9,201	8,605	596
Shaw Air Force Base	165,176	134,060	31,116	Shaw Air Force Base	6,809	6,283	616
Columbia	141,100	107,077	34,023	Charleston AFB	5,482	4,239	1,243
Charleston AFB	125,695	110,261	15,424	Beaufort	4,327	3,680	647
Beaufort	115,054	102,526	12,523	Myrtle Beach AFB	3,256	3,476	480
Myrtle Beach AFB	90,498	81,880	8,618	Columbia	726	389	337
North Charleston	58,690	4,745	53,945	Eastover	354	3	351
Mullins	38,125	1,885	36,240	Greenville	104	35	69
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$521,073	\$123,510	\$182,016	\$71,740	\$143,037		
Fiscal Year 1985	420,286	204,220	175,990	53,011	50,465		
Fiscal Year 1984	478,024	150,528	164,596	40,030	114,057		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. UMAKA CO INC THE	\$56,084	COMPOSITE FOOD PACKAGES			\$36,240		
2. AMERICAN DEVELOPMENT CORP	23,973	SMALL CRAFT			20,513		
3. SCHICK INCORPORATED	21,014	TEXTILE FABRICS			20,919		
4. DETYENS SHIPYARDS INC	16,726	MAINT-REPAIR OF EQ/SHIPS-SML CRAFT-DOCKS			16,725		
5. REYNOLDS H C COMPANY INC	14,014	CONSTRUCTION/OTHER RESIDENTIAL BUILDINGS			14,014		
Total of Above	\$131,411	(. 23.0% of total awards over \$25,000)					

MAP NO. 46

SOUTH DAKOTA



SOUTH DAKOTA

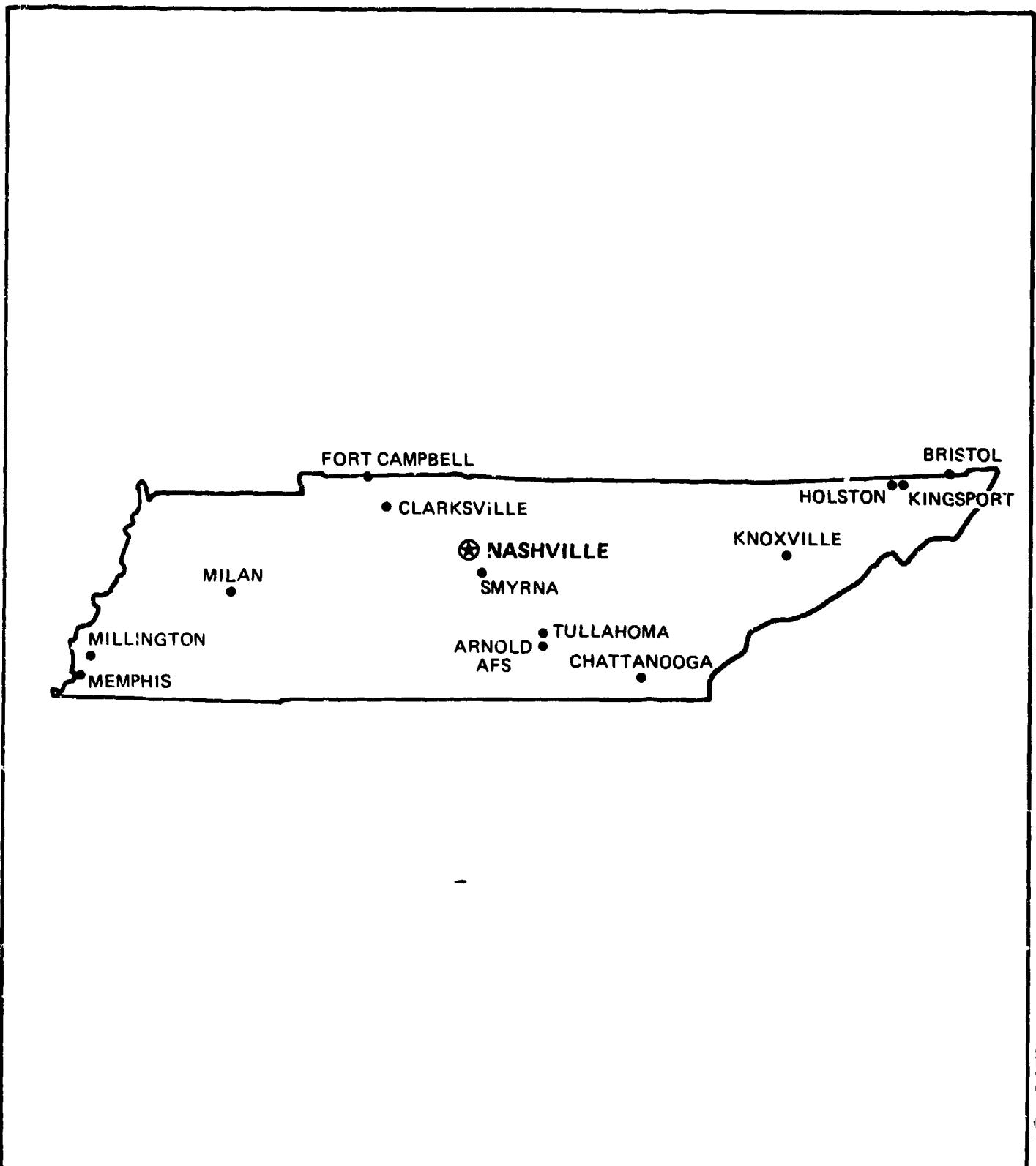
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	15,568	6,301	575	8,669	23		
Active Duty Military	5,744	43	13	6,683	0		
Civilian	1,463	576	1	663	23		
Reserve & National Guard	7,361	5,677	561	1,123	0		
II. Expenditures - Total	\$279,937	\$72,629	\$7,066	\$138,769	\$11,473		
A. Payroll Outlays - Total	222,378	46,304	6,524	168,977	573		
Active Duty Military Pay	124,601	2,296	254	122,051	0		
Civilian Pay	38,995	16,575	14	21,833	573		
Reserve & National Guard Pay	22,563	17,703	1,123	3,737	0		
Retired Military Pay	36,219	9,730	5,133	21,356	0		
B. Prime Contracts Over \$25,000							
Total	57,559	26,325	542	19,792	10,900		
Supply Contracts	13,600	2,210	468	191	10,731		
R&D Contracts	44	0	44	0	0		
Service Contracts	21,755	1,955	30	19,601	169		
Construction Contracts	14,515	14,515	0	0	0		
Civil Function Contracts	7,645	7,645	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Ellsworth AFB	\$154,811	\$138,737	\$16,074	Ellsworth AFB	7,336	6,666	670
Rapid City	39,368	22,866	16,502	Sioux Falls	282	32	250
Sioux Falls	19,470	12,734	6,736	Rapid City	221	21	200
Brookings	5,245	3,147	2,098	Pierre	71	0	71
Pierre	5,200	3,634	1,566	Pickstown	48	0	48
Pickstown	5,030	1,557	3,473	Yankton	47	0	47
Yankton	3,713	2,340	1,373	Fort Thompson	40	0	40
Mitchell	3,133	2,604	529	Mitchell	39	1	38
Ellis	3,065	3,065	0	Brookings	32	15	17
Watertown	2,588	1,305	1,283	Sturgis	12	0	12
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$127,633	\$79,985	\$204	\$39,038	\$8,496		
Fiscal Year 1985	77,546	52,868	438	17,478	6,762		
Fiscal Year 1984	46,604	17,009	299	20,382	8,914		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awarde in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. WALKER J A CO	\$5,269	CONSTRUCTION/OTHER ADMIN & SERVICE BLDGS	\$3,269				
2. RAVEN INDUSTRIES INC	3,868	CLOTHING SPECIAL PURPOSE	3,632				
3. MDU RESOURCES GROUP, INC	2,799	GAS SERVICES	2,799				
4. KURTZ, DEAN CONSTRUCTION	2,416	MAINT-REPAIR-ALTER/FAMILY HOUSING	922				
5. SCULL, JIM CONSTRUCTION SVC	2,131	MAINT-REPAIR-ALTER/MISSILE SYSTEMS FAC	1,125				
Total of Above	\$16,403	(23.6% of total awards over \$25,000)					

MAP NO. 47

TENNESSEE



TENNESSEE

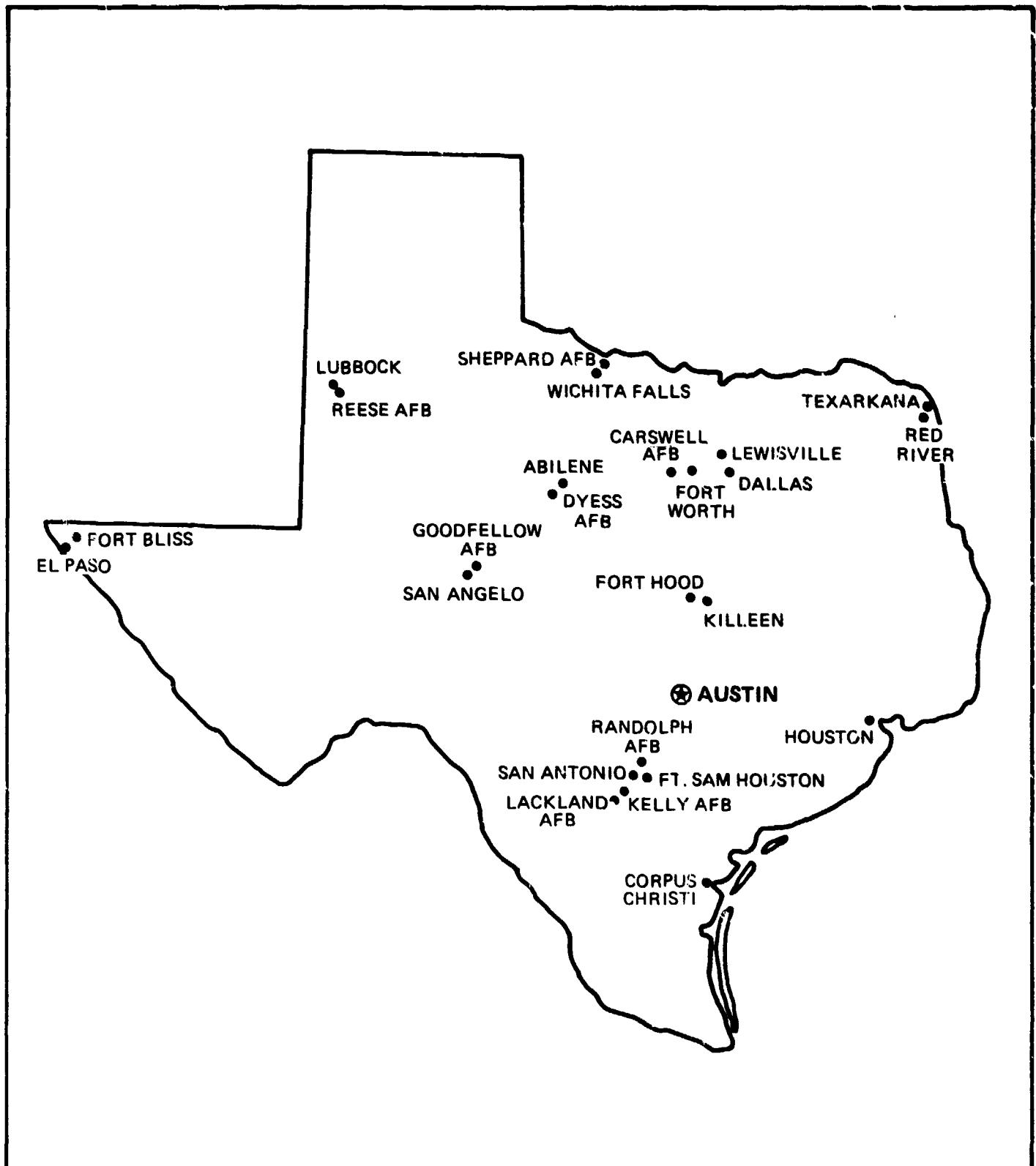
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	55,459	28,562	18,205	5,831	2,861
Active Duty Military	10,549	354	9,914	281	0
Civilian	7,696	2,793	1,074	968	2,861
Reserve & National Guard	37,214	25,415	7,217	4,592	0
II. Expenditures - Total	\$1,840,465	\$654,355	\$405,824	\$529,051	\$251,235
A. Payroll Outlays - Total	854,544	305,570	322,386	159,580	57,008
Active Duty Military Pay	200,822	15,421	177,733	7,668	0
Civilian Pay	188,153	69,411	25,448	26,286	67,008
Reserve & National Guard Pay	102,938	66,765	18,999	17,174	0
Retired Military Pay	362,631	153,973	100,206	108,452	0
B. Prime Contracts Over \$25,000					
Total	985,921	348,785	83,438	369,471	184,227
Supply Contracts	368,271	15,423	17,581	162,412	172,855
R&D Contracts	126,493	3,745	13,504	109,138	106
Service Contracts	440,278	290,341	40,842	97,829	11,266
Construction Contracts	22,177	10,574	11,511	92	0
Civil Function Contracts	20,702	28,702	0	0	0
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel	
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total
Millington	\$227,731	\$205,350	\$22,381	Millington	10,217
Memphis	225,936	163,091	62,845	Memphis	4,520
Arnold AFS	215,465	11,400	204,065	Nashville	1,680
Bristol	160,525	3,690	156,835	Knoxville	411
Nashville	101,286	77,468	23,818	Arnold AFS	380
Holston AAP	97,390	0	97,390	Chattanooga	105
Milan AAP	91,187	0	91,187	Smyrna	85
Knoxville	61,254	35,668	25,586	Kingsport	76
Clarksville	39,362	38,717	645	Milan	66
Tullahoma	34,014	5,040	28,974	Hendersonville	48
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force
Fiscal Year 1986		\$1,156,601	\$410,873	\$175,122	\$400,711
Fiscal Year 1985		793,420	348,691	37,310	268,512
Fiscal Year 1984		705,834	354,560	37,728	216,302
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work		
1. RAYTHEON COMPANY	\$156,593	FSC or Service Code Description			Amount
2. MARTIN MARIETTA CORPORATION	99,632	GUIDED MISSILES OPER OF GOVT FAC/AMMUNITION FACILITIES			\$150,753
3. EASTMAN KODAK COMPANY	94,592	BULK EXPLOSIVES			235,949
4. SCHNEIDER INC	64,577	OPER OF GOVT FAC/R&D GOVT FACILITIES			65,216
5. SVERDRUP CORPORATION	56,316	ROUTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP			64,577
Total of Above	\$471,710	(47.8% of total awards over \$25,000)			53,736

MAP NO. 48

TEXAS



TEXAS

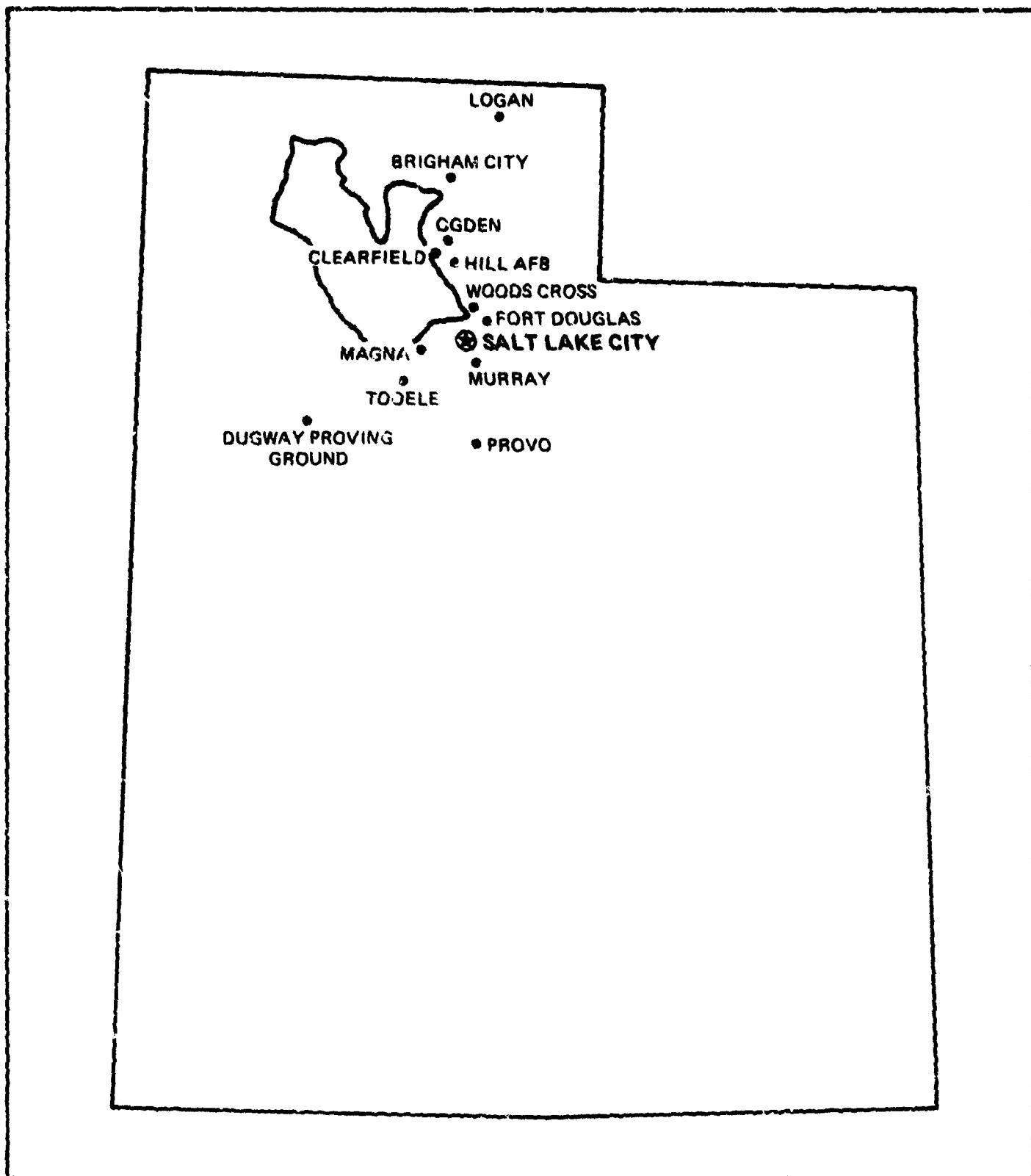
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		291,776	153,888	28,967	108,201	2,720	
Active Duty Military		135,071	67,551	7,222	60,298	0	
Civilian		56,956	28,624	2,213	33,399	2,720	
Reserve & National Guard		89,749	57,713	17,532	14,504	0	
II. Expenditures - Total		\$15,220,258	\$4,647,741	\$2,355,168	\$7,080,532	\$1,156,797	
A. Payroll Outlays - Total		6,586,135	3,037,352	517,407	2,931,337	80,039	
Active Duty Military Pay		2,657,470	1,388,677	174,794	1,093,999	0	
Civilian Pay		1,723,214	703,238	55,888	984,049	80,039	
Reserve & National Guard Pay		302,081	199,262	47,867	54,952	0	
Retired Military Pay		1,883,370	746,175	238,858	898,337	0	
B. Prime Contracts Over \$25,000							
Total		8,654,123	1,610,369	1,817,781	4,149,195	1,076,758	
Supply Contracts		5,579,876	551,568	959,269	3,026,994	1,042,045	
R&D Contracts		1,083,999	254,182	476,064	341,419	12,234	
Service Contracts		1,754,617	605,788	358,674	767,676	22,479	
Construction Contracts		126,394	89,514	23,774	13,106	0	
Civil Function Contracts		109,337	109,337	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Fort Worth	\$3,708,832	\$240,137	\$3,468,695	Fort Hood	43,907	39,073	4,834
San Antonio	1,973,602	1,095,843	377,759	Kelly Air Force Base	23,863	4,900	18,963
Dallas	1,109,482	137,105	972,377	Fort Bliss	21,532	17,438	4,094
Fort Hood	954,764	826,456	128,308	Lackland AFB	20,005	17,516	2,489
Lewisville	593,094	4,777	588,317	Fort Sam Houston	14,456	9,245	5,211
Fort Bliss	533,431	467,903	65,528	Randolph AFB	8,356	5,428	2,928
Corpus Christi	427,590	255,310	172,280	Sheppard AFB	7,907	6,602	1,305
Fort Sam Houston	407,102	406,593	509	Corpus Christi	7,337	7,117	5,226
Austin	394,207	139,804	254,403	Carswell AFB	6,198	5,204	994
Houston	346,638	96,356	250,282	Dyess Air Force Base	6,176	5,726	450
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$10,940,227	\$2,144,774	\$2,185,913	\$4,428,289	\$2,181,251	
Fiscal Year 1985		10,561,556	1,693,084	1,914,814	4,535,689	2,417,169	
Fiscal Year 1984		8,750,329	1,792,833	1,258,229	3,469,064	2,230,203	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
1. GENERAL DYNAMICS CORPORATION		\$2,688,992	AIRCRAFT FIXED WING			\$2,496,801	
2. TEXAS INSTRUMENTS INCORPORATED		1,099,757	GUIDED MISSILES			564,843	
3. LTV CORPORATION THE		466,439	RDT&E/OTHER SPACE - ENGINEERING DEVELOPMENT			121,600	
4. BELL BOEING JV		375,273	RDT&E/AIRCRAFT - RESEARCH			368,609	
5. TEXTRON INC		254,984	AIRCRAFT ROTARY WING			73,620	
Total of Above		\$4,885,345	(56.5% of total awards over \$25,000)				

MAP NO. 49

UTAH



UTAH

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	45,202	17,452	1,779	23,740	2,231		
Active Duty Military	6,044	713	64	5,267	0		
Civilian	22,262	5,441	92	14,498	2,231		
Reserve & National Guard	16,896	11,298	1,623	3,975	0		
II. Expenditures - Total	\$2,060,073	\$355,164	\$272,593	\$1,306,587	\$123,729		
A. Payroll Outlays - Total	877,004	240,301	25,293	559,294	52,116		
Active Duty Military Pay	127,922	28,106	1,588	98,228	0		
Civilian Pay	533,487	141,051	3,057	397,263	52,116		
Reserve & National Guard Pay	56,652	30,795	4,282	13,775	0		
Retired Military Pay	98,743	32,348	16,366	50,026	0		
B. Prime Contracts Over \$25,000							
Total	1,182,069	114,863	247,300	749,293	71,613		
Supply Contracts	814,573	35,052	288,116	482,210	59,195		
R&D Contracts	148,267	9,616	3,886	130,887	3,876		
Service Contracts	198,872	49,054	5,298	135,980	6,540		
Construction Contracts	20,994	20,778	0	216	0		
Civil Function Contracts	363	363	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Hill Air Force Base	\$605,266	\$482,910	\$122,350	Hill Air Force Base	19,272	5,159	14,113
Salt Lake City	274,364	50,931	223,453	Tooele Army Depot	3,859	59	3,800
Magna	256,668	3,156	253,532	Ogden	2,165	180	1,985
Brigham City	253,407	6,610	246,797	Dugway Prove Grnd	1,087	189	898
Corinne	163,138	62	163,076	Salt Lake City	882	229	653
Ogden	126,275	65,636	60,639	Fort Dugway	367	167	220
Tooele Army Depot	119,778	106,087	13,691	Brigham City	136	2	154
Dugway Prove Grnd	61,309	31,806	29,583	Clearfield	28	0	28
Murray	21,668	21,568	120	Magna	82	10	72
Clearfield	19,324	6,500	10,824	Hill Air Force Range	61	0	61
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$714,148	\$144,918	\$35,844	\$316,420	\$216,965		
Fiscal Year 1985	788,794	89,481	35,644	547,405	116,264		
Fiscal Year 1984	380,448	85,758	43,320	646,646	104,124		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. MORTON THIOKOL INC	\$424,186	GUIDED MISSILE COMPONENTS		\$178,151			
2. HERCULES INCORPORATED	251,837	GUIDED MISSILE SUBSYSTEMS		166,968			
3. UNISYS CORPORATION	81,672	MISCELLANEOUS COMMUNICATION EQUIPMENT		38,573			
4. LITTON INDUSTRIES INC	55,936	NAVIGATIONAL INSTRUMENTS		53,120			
5. ROCKWELL INTERNATIONAL CORP	26,746	PROF SERVICES/SYSTEMS ENGINEERING		17,185			
Total of Above		\$840,377	(71.0% of total awards over \$25,000)				

MAP NO. 50

VERMONT



VERMONT

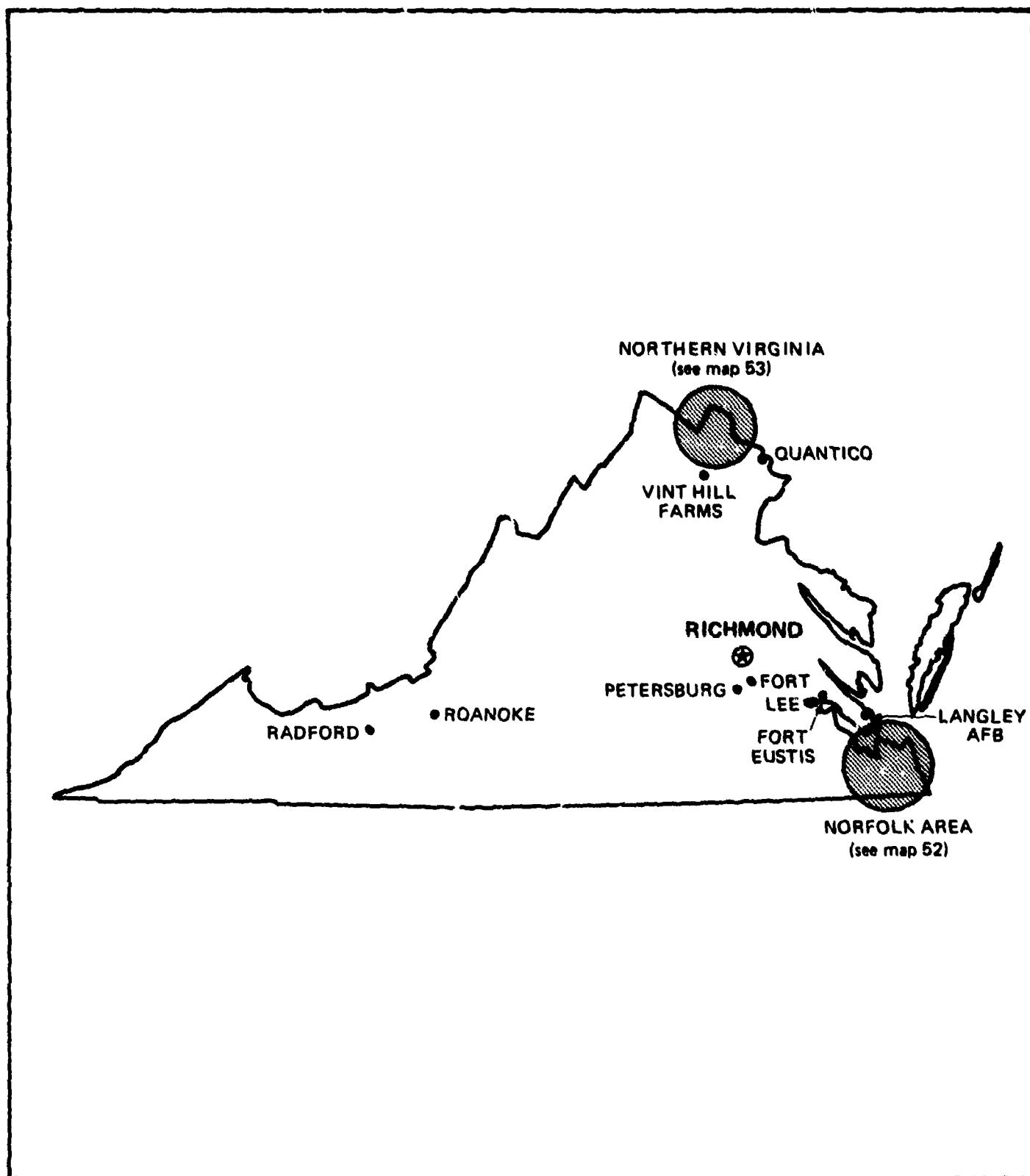
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	6,857	4,938	454	1,385	80		
Active Duty Military	68	27	12	29	0		
Civilian	641	305	5	251	80		
Reserve & National Guard	6,148	4,606	437	1,105	0		
II. Expenditures - Total	\$181,522	\$49,584	\$59,158	\$64,128	\$8,652		
A. Payroll Outlays - Total	68,266	38,553	7,954	19,578	2,181		
Active Duty Military Pay	2,688	1,536	344	808	0		
Civilian Pay	18,613	8,267	135	6,030	2,181		
Reserve & National Guard Pay	19,345	14,984	885	3,496	0		
Retired Military Pay	29,620	13,766	6,610	9,244	0		
B. Prime Contracts Over \$25,000							
Total	113,256	11,031	51,204	44,550	6,471		
Supply Contracts	94,412	4,764	44,176	39,272	6,200		
R&D Contracts	13,196	4,015	5,029	4,152	0		
Service Contracts	5,294	1,898	1,999	1,126	271		
Construction Contracts	31	31	0	0	0		
Civil Function Contracts	323	323	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Burlington	\$95,317	\$15,688	\$79,629	Burlington	332	17	315
Vergennes	15,272	771	14,501	Winooski	180	13	167
Winooski	8,711	8,270	441	Northfield	39	34	5
Shelburne	7,237	609	6,628	South Burlington	35	0	35
Rutland	5,642	3,029	2,613	Jericho	24	0	24
Northfield	5,407	2,990	2,417	Rutland	22	1	21
Bennington	3,227	1,207	2,020	St. Albans	10	0	10
Jericho	2,996	2,963	33	Vergennes	10	0	10
Moretown	2,201	0	2,201	North Springfield	6	0	6
Middlesex	2,043	2,043	0	Springfield	5	0	5
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$123,611		\$54,361	\$39,800	\$6,673	
Fiscal Year 1985		163,429		63,625	64,752	4,787	
Fiscal Year 1984		170,066		70,711	114,513	4,838	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GENERAL ELECTRIC COMPANY		\$79,381	GUNS THROUGH 30 MM		\$53,619		
2. HERCULES INCORPORATED		15,712	LIQUID-GAS-MOTION MEASURING INSTRUMENTS		11,064		
3. JOSLYN DEFENSE SYSTEMS INC		6,613	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT		2,536		
4. NORWICH UNIVERSITY		2,417	VOCATIONAL-TECHNICAL TRAINING		1,267		
5. NORTHERN POWER SYSTEMS INC		2,201	RDTE/ENERGY - SOLAR - ADVANCED DEVELOPMENT		2,115		
Total of Above		\$106,324	(93.9% of total awards over \$25,000)				

MAP NO. 51

VIRGINIA



VIRGINIA

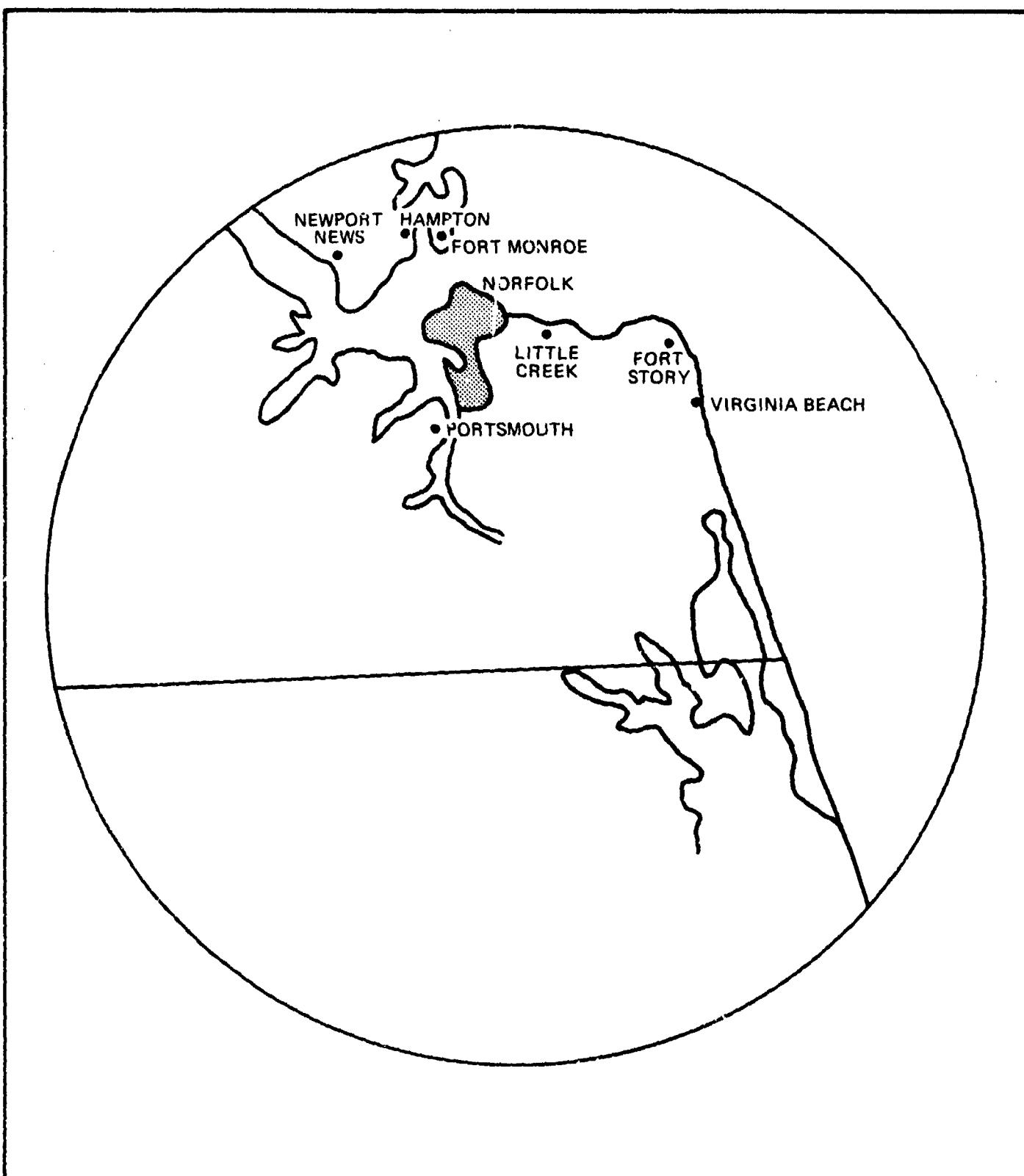
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	254,097	93,483	122,796	23,760	14,058		
Active Duty Military	99,950	34,184	51,029	14,737	0		
Civilian	108,638	31,050	59,130	4,400	14,058		
Reserve & National Guard	45,509	28,249	12,637	4,623	0		
II. Expenditures - Total	\$16,570,432	\$3,900,566	\$10,075,394	\$1,397,305	\$1,197,167		
A. Payroll Outlays - Total	8,762,950	2,606,740	4,892,719	814,472	449,019		
Active Duty Military Pay	4,041,168	1,103,150	2,531,974	406,044	0		
Civilian Pay	3,175,271	866,984	1,738,483	120,785	449,019		
Reserve & National Guard Pay	171,096	125,353	31,241	14,502	0		
Retired Military Pay	1,375,415	511,250	591,021	273,141	0		
B. Prime Contracts Over \$25,000							
Total	7,807,482	1,293,826	5,182,675	582,833	748,148		
Supply Contracts	3,720,957	381,999	2,776,702	263,827	278,629		
R&D Contracts	858,765	113,756	454,116	107,979	182,914		
Service Contracts	3,053,743	719,632	1,860,263	187,676	286,172		
Construction Contracts	123,753	28,175	91,594	3,551	433		
Civil Function Contracts	50,264	50,264	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Norfolk	\$2,523,485	\$2,012,990	\$510,495	Arlington	48,193	20,021	28,172
Arlington	2,413,217	1,817,692	595,525	Norfolk	35,628	17,907	17,721
Newport News	2,354,613	288,118	2,066,495	Portsmouth	17,906	3,060	14,846
Manasas	1,071,923	10,764	1,061,159	Virginia Beach	14,068	11,829	2,239
Alexandria	963,985	538,668	425,317	Alexandria	12,874	3,294	9,580
Virginia Beach	884,171	727,350	156,821	Fort Belvoir	11,156	5,385	5,771
McLean	860,047	38,794	821,253	Langley AFB	10,599	8,776	1,823
Portsmouth	578,418	467,776	110,642	Fort Eustis	10,182	7,075	3,107
Hampton	509,026	406,852	102,174	Fort Lee	9,989	6,344	3,645
Fort Belvoir	407,427	333,314	74,113	Quantico	6,316	4,772	1,544
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$5,402,026		\$2,787,846	\$542,147	\$880,393	
Fiscal Year 1985		6,166,768		3,747,524	499,174	791,010	
Fiscal Year 1984		4,604,833		2,712,285	391,567	646,829	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. TENNECO INC		\$2,005,910	SUBMARINES		\$1,538,668		
2. INTERNATIONAL BUS MCHS CORP		1,061,803	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		329,919		
3. UNISYS CORPORATION		376,994	ADP COMPONENTS		92,514		
4. HERCULES INCORPORATED		216,891	UPER OF GOVT FAC/AMMUNITION FACILITIES		166,110		
5. HONEYWELL INC		160,663	ADPE CONFIGURATION		76,413		
Total of Above		\$3,822,261	(49.0% of total awards over \$25,000)				

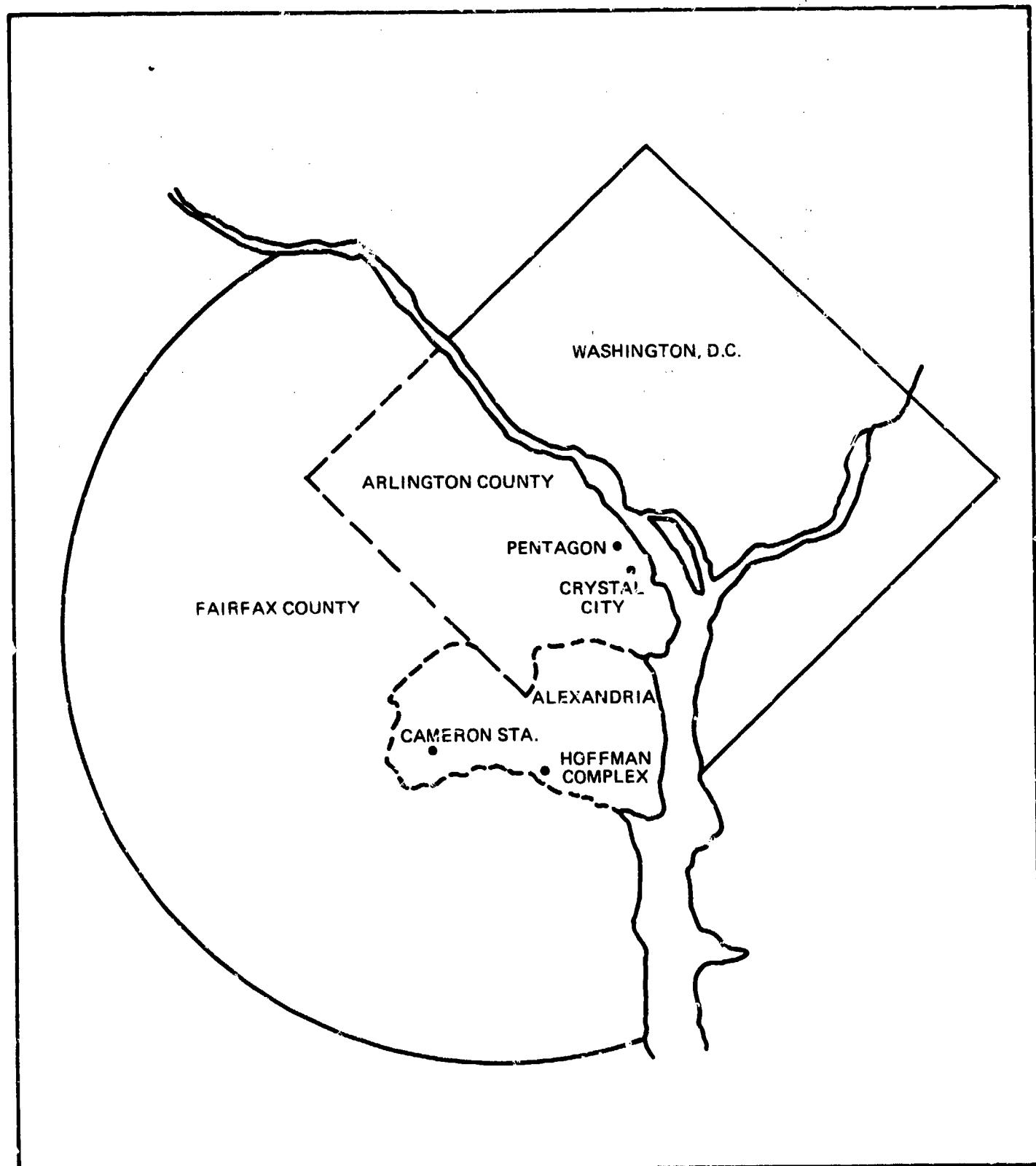
MAP NO. 52

NORFOLK AREA



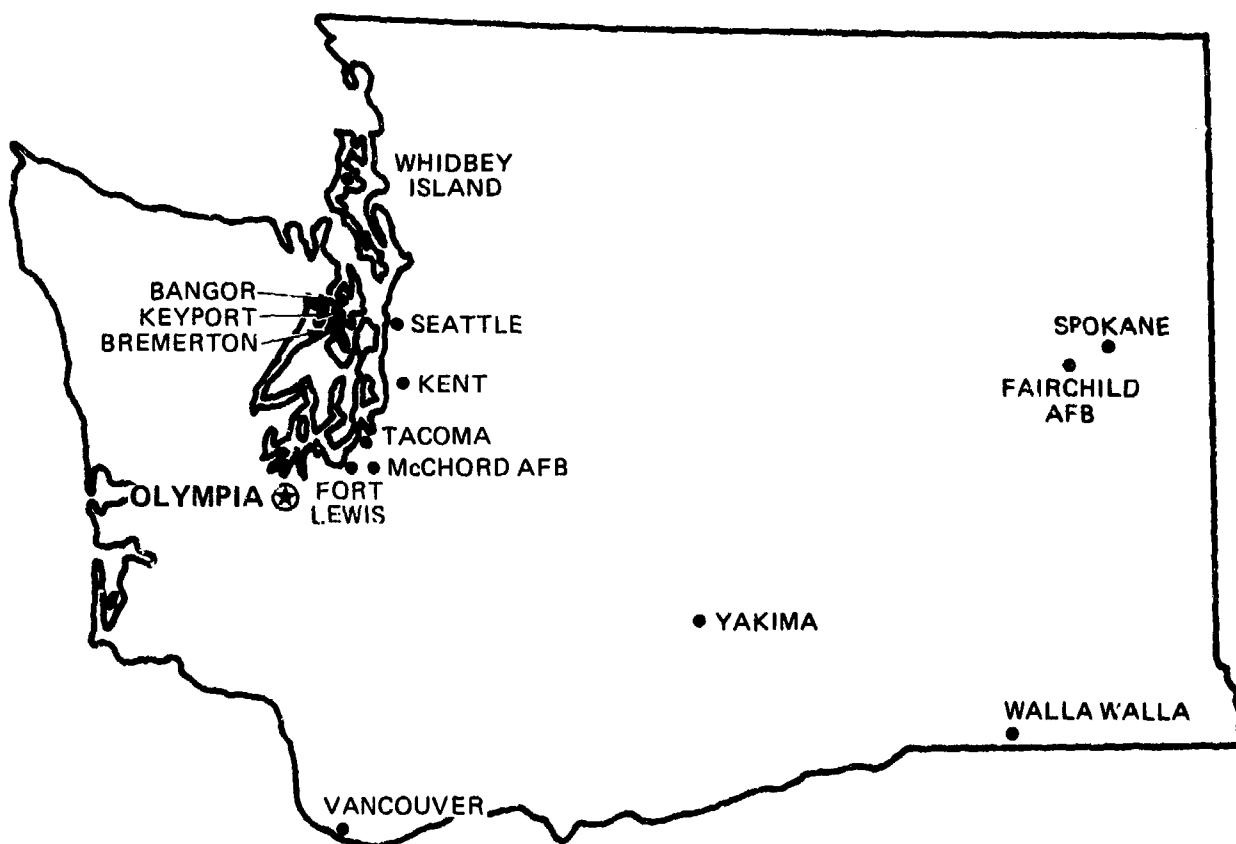
MAP NO. 53

NORTHERN VIRGINIA



MAP NO. 54

WASHINGTON



WASHINGTON

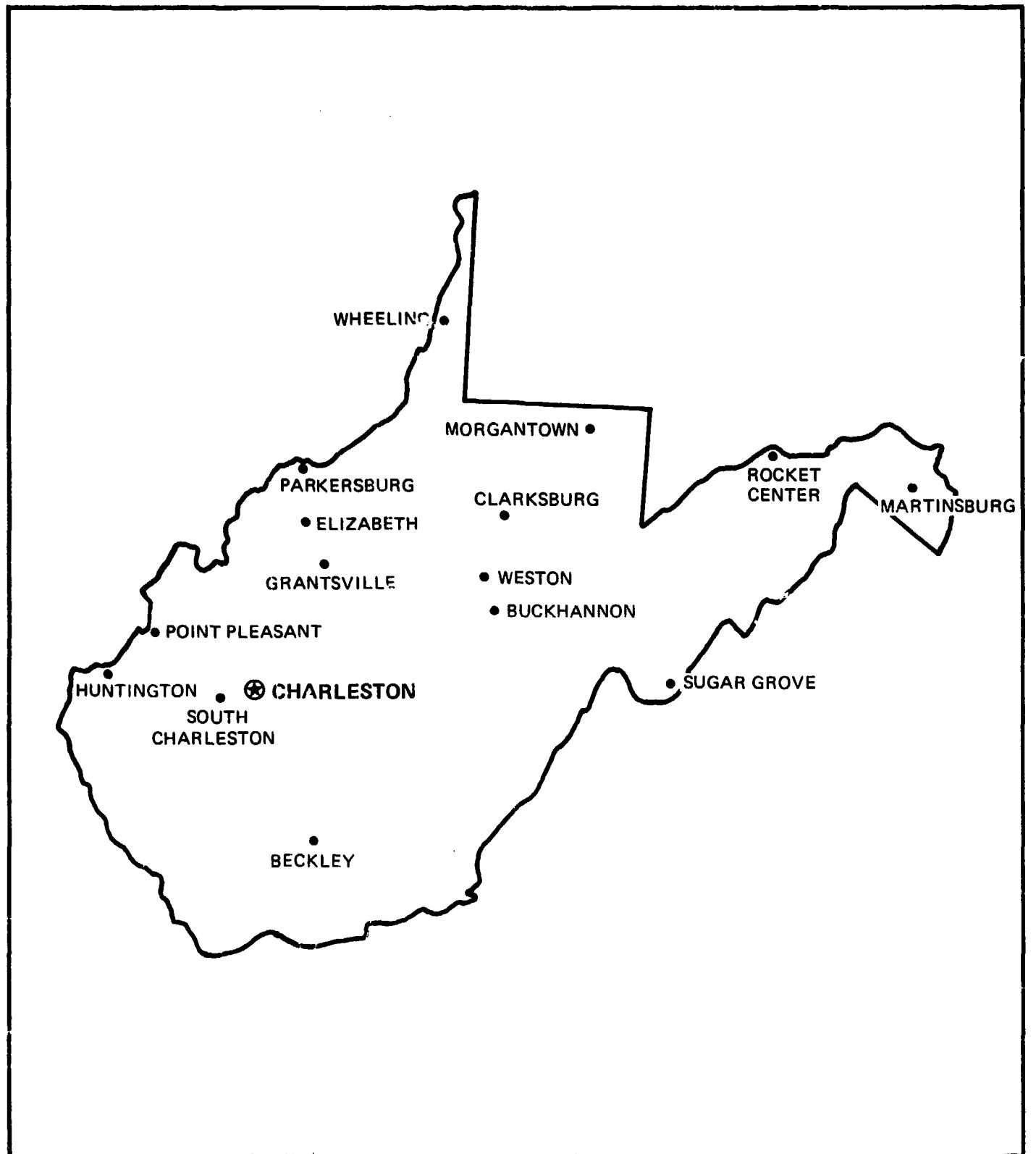
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	108,179	51,251	37,503	18,964	461		
Active Duty Military	43,289	24,338	8,879	10,072	0		
Civilian	23,785	6,342	20,313	2,069	461		
Reserve & National Guard	35,105	20,571	8,311	6,223	0		
II. Expenditures - Total	\$5,770,415	\$1,415,089	\$2,305,235	\$1,942,917	\$107,174		
A. Payroll Outlays - Total	2,658,390	974,781	1,176,710	494,543	12,356		
Active Duty Military Pay	1,052,505	503,525	359,436	189,544	0		
Civilian Pay	827,353	157,071	590,112	67,814	12,356		
Reserve & National Guard Pay	122,954	75,000	24,487	23,467	0		
Retired Military Pay	655,578	239,185	202,675	213,718	0		
B. Prime Contracts Over \$25,000							
Total	3,112,025	440,308	1,128,525	1,448,374	94,818		
Supply Contracts	1,234,417	30,153	507,175	617,877	75,212		
R&D Contracts	1,167,932	151,523	415,366	597,360	3,663		
Service Contracts	517,097	120,779	152,040	231,535	11,943		
Construction Contracts	141,021	86,295	53,144	1,582	0		
Civil Function Contracts	51,558	51,558	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Seattle	\$2,337,864	\$152,195	\$2,185,669	Fort Lewis	25,805	22,654	3,151
Fort Lewis	677,880	528,249	149,531	Bremerton	15,066	1,373	13,693
Bremerton	529,250	497,656	31,594	McChord AFB	6,546	5,120	1,426
Tacoma	233,008	153,237	79,771	Fairchild AFB	5,355	4,571	784
Kent	221,914	8,375	213,539	Bangor	4,346	2,330	2,016
Whidbey Island NAS	190,247	166,502	23,745	Whidbey Island NAS	4,218	3,455	763
Bangor	160,679	151,902	8,747	Keyport	3,207	275	2,932
McChord AFB	155,611	134,216	21,395	Seattle	3,192	1,347	1,845
Fairchild AFB	137,955	102,334	35,621	Tacoma	2,309	1,347	962
Keyport	105,312	99,287	6,025	Walla Walla	372	5	367
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$2,525,250	\$443,155	\$917,205	\$1,035,197	\$129,693		
Fiscal Year 1985	3,559,364	365,821	762,810	2,317,843	112,890		
Fiscal Year 1984	2,884,412	228,590	620,681	1,930,548	104,593		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. BOEING COMPANY THE	\$2,298,516	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT			\$340,881		
2. BLOUNT INC	57,509	CONSTRUCTION/HOSPITALS AND INFIRMARIES			57,509		
3. TACOMA SHIPBUILDING CO	42,003	CAROO AND TANKER VESSELS			36,255		
4. HONEYWELL INC	41,898	UNDERWATER SOUND EQUIPMENT			26,196		
5. HEWLETT-PACKARD COMPANY	34,075	ELECTRICAL ELECTRONIC MEASURING INSTRUMENT			32,727		
Total of Above	\$2,474,001	(79.5% of total awards over \$25,000)					

MAP NO. 55

WEST VIRGINIA



WEST VIRGINIA

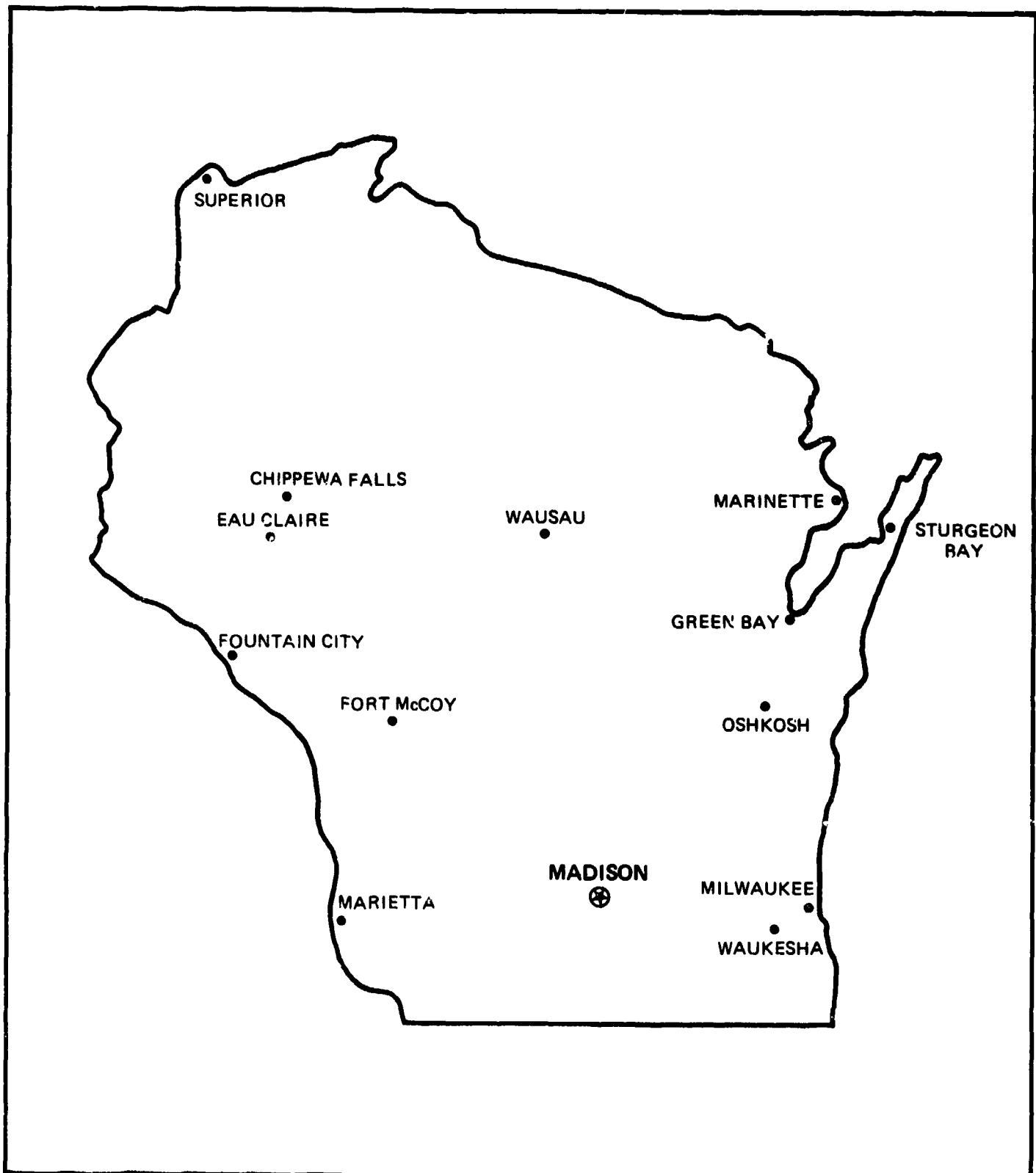
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	15,517	10,774	1,804	2,921	18
Active Duty Military	420	157	226	37	0
Civilian	1,647	1,178	38	413	18
Reserve & National Guard	13,450	9,439	1,540	2,471	0
II. Expenditures - Total	\$323,279	\$165,512	\$84,519	\$48,898	\$24,350
A. Payroll Outlays - Total	173,211	98,651	31,135	42,539	786
Active Duty Military Pay	11,575	6,526	4,232	817	0
Civilian Pay	46,777	34,298	1,062	10,631	786
Reserve & National Guard Pay	32,427	22,562	3,067	6,798	0
Retired Military Pay	82,432	35,265	22,774	24,393	0
B. Prime Contracts Over \$25,000					
Total	150,068	66,861	53,384	6,259	23,564
Supply Contracts	80,059	6,914	44,936	4,713	23,496
R&D Contracts	15,815	14,092	662	1,061	0
Service Contracts	10,201	7,101	2,547	485	68
Construction Contracts	18,091	12,852	5,239	0	0
Civil Function Contracts	25,902	25,902	0	0	0
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel
	Total	Payroll Outlays	Prime Contracts		
Rocket Center	\$51,275	\$0	\$51,275	Huntington	557
Huntington	29,378	23,397	5,981	Charleston	258
Martinsburg	14,748	9,691	5,057	Martinsburg	230
Williamson	14,354	900	13,454	Sugar Grove	181
Charleston	14,283	11,872	2,411	Beckley	159
Kingwood	12,669	2,119	10,550	South Charleston	89
Grantsville	11,483	450	11,033	Buckhannon	69
Beckley	8,387	8,328	59	Parkersburg	68
Parkersburg	8,312	6,036	2,276	Morgantown	53
Morgantown	7,846	4,856	2,990	Point Pleasant	49
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$105,445	\$48,564	\$19,453	\$4,242	\$33,186
Fiscal Year 1985	90,336	38,711	27,694	2,466	21,465
Fiscal Year 1984	72,075	25,088	25,609	3,125	18,253
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. HERCULES INCORPORATED	\$51,040	ROCKETS AND ROCKET AMMUNITION			\$25,715
2. RUBBER CRAFTERS OF WEST VA	11,785	SMALL CRAFT			10,519
3. FEVARNIK & OTHERS INC	10,503	CONSTRUCTION/OTHER EDUCATIONAL BUILDINGS			10,503
4. PHILLIPP HOLZMANN AG	6,800	CONSTRUCTION/ALL OTHER NON-BLDG STRUCTS			6,800
5. CARY CONSTR INC	4,641	MAINT-REPAIR-ALTER/OTHER CONSV STRUCTURE			4,600
Total of Above	\$84,769	(56.5% of total awards over \$25,000)			

MAP NO. 56

WISCONSIN



WISCONSIN

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	37,105	27,101	4,880	4,954	170		
Active Duty Military	884	460	334	90	0		
Civilian	3,336	2,278	82	806	170		
Reserve & National Guard	32,885	24,363	4,464	4,058	0		
II. Expenditures - Total	\$1,350,692	\$823,704	\$152,944	\$209,098	\$165,946		
A. Payroll Outlays - Total	399,546	270,810	49,776	74,574	4,386		
Active Duty Military Pay	28,820	19,849	6,976	1,995	0		
Civilian Pay	78,670	50,666	2,069	21,549	4,386		
Reserve & National Guard Pay	175,892	151,461	10,248	14,183	0		
Retired Military Pay	116,164	46,834	30,483	36,847	0		
B. Prime Contracts Over \$25,000							
Total	951,146	552,894	103,168	133,524	161,580		
Supply Contracts	855,404	481,920	36,653	120,257	154,574		
R&D Contracts	6,948	2,357	2,564	1,907	120		
Service Contracts	71,009	50,832	1,951	11,360	6,866		
Construction Contracts	4,032	4,032	0	0	0		
Civil Function Contracts	13,753	13,753	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts				
	Total	Active Duty Military	Civilian				
Oshkosh	\$361,144	\$5,341	\$355,803	Fort McCoy	1,384	140	1,244
Milwaukee	136,770	49,861	86,909	Milwaukee	1,375	520	855
Fort McCoy	124,194	124,194	0	Madison	440	59	381
Oak Creek	88,757	1,340	87,417	Camp Williams	178	0	178
Waukesha	56,119	2,608	53,511	Fountain City	128	0	128
Madison	55,174	18,109	37,065	Sturgeon Bay	66	8	58
Badger AAP	31,835	0	31,835	Green Bay	65	52	13
Janesville	27,914	2,282	25,632	Eau Claire	39	1	38
Sturgeon Bay	26,968	2,695	24,273	Kewaunee	30	0	30
Schofield	21,727	320	21,407	Oshkosh	30	7	23
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$981,416	\$398,168	\$304,887	\$121,411	\$156,950		
Fiscal Year 1985	1,064,501	605,328	177,670	137,346	144,157		
Fiscal Year 1984	959,207	457,601	218,822	117,303	165,481		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. OSHKOSH TRUCK CORPORATION	\$352,631	TRUCKS AND TRUCK TRACTORS WHEELED			\$330,812		
2. GENERAL MOTORS CORPORATION	71,521	NAVIGATIONAL INSTRUMENTS			57,839		
3. ASTRONAUTICS CORP AMERICA	36,151	FLIGHT INSTRUMENTS			11,452		
4. OLIN CORPORATION	31,835	OPER OF GOVT FAC/AMMUNITION FACILITIES			31,835		
5. NETTER INTERNATIONAL LTD	31,157	GRENADES			27,870		
Total of Above	\$523,295	(55.0% of total awards over \$25,000)					

MAP NO. 57

WYOMING

POWELL • LOVELL • SHERIDAN

NEWCASTLE •

• BOULDER

• CASPER

GUERNSEY

WHEATLAND •

ROCK SPR. NGS

SINCLAIR

LARAMIE • FRANCIS E. WARREN • CHEYENNE
AFB

WYOMING

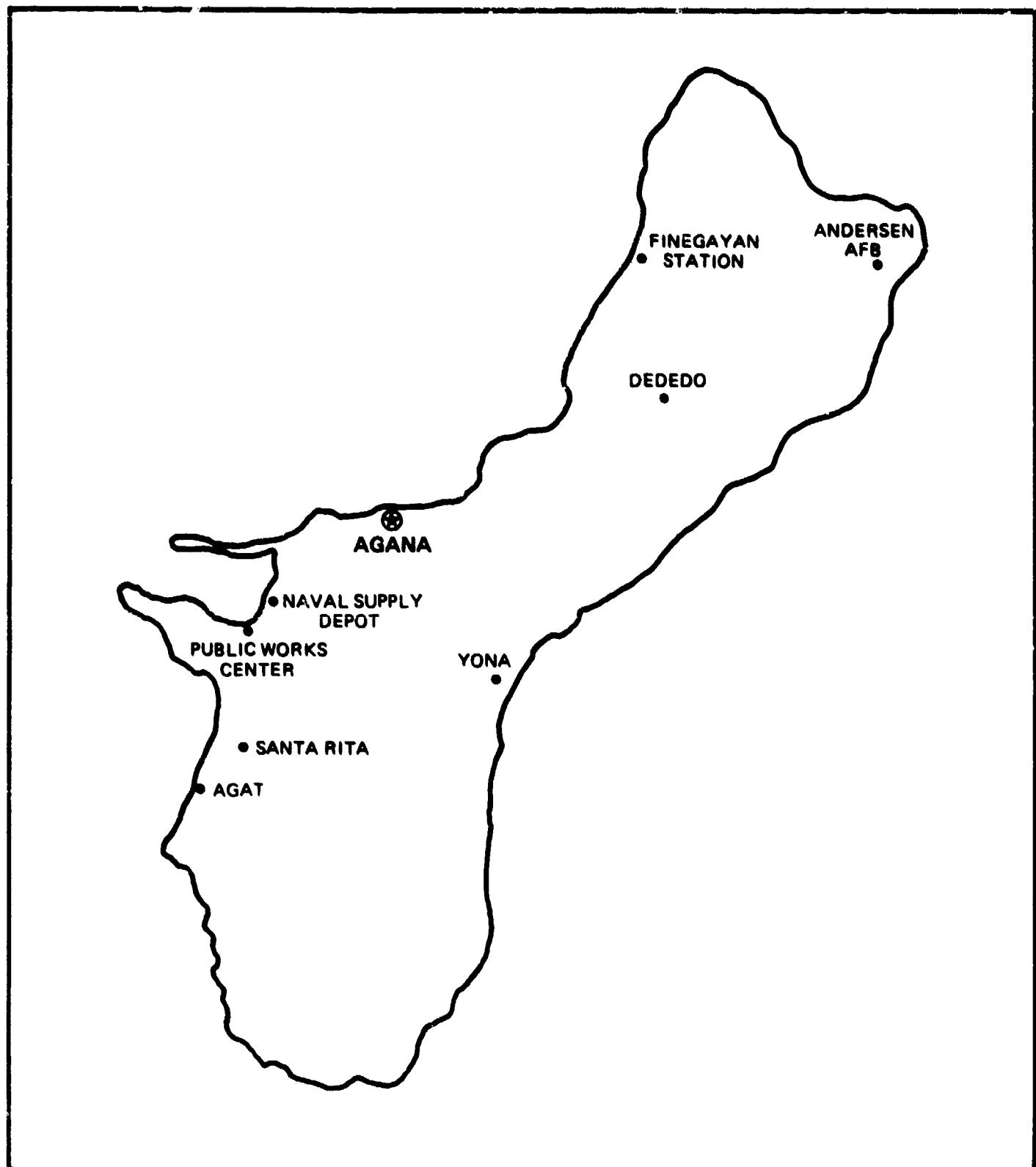
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	9,254	2,765	321	6,089	79		
Active Duty Military	4,141	20	4	4,117	0		
Civilian	1,179	198	0	902	79		
Reserve & National Guard	3,934	2,547	317	1,070	0		
II. Expenditures - Total	\$194,947	\$37,126	\$7,540	\$132,945	\$17,336		
A. Payroll Outlays - Total	147,569	22,894	6,668	115,619	2,368		
Active Duty Military Pay	74,119	992	86	73,039	0		
Civilian Pay	28,387	5,511	0	20,488	2,388		
Reserve & National Guard Pay	12,021	8,142	629	3,250	0		
Retired Military Pay	33,042	8,249	5,951	18,642	0		
B. Prime Contracts Over \$25,000							
Total	47,378	14,232	872	17,326	14,948		
Supply Contracts	15,297	39	172	182	14,904		
R&D Contracts	672	153	519	0	0		
Service Contracts	29,068	12,182	0	16,843	44		
Construction Contracts	1,237	755	181	301	0		
Civil Function Contracts	1,103	1,103	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Francis E Warren AFB	\$124,639	\$94,921	\$29,718	Francis E Warren AFB	4,846	4,045	801
Cheyenne	26,863	25,846	1,017	Cheyenne	313	21	292
Newcastle	10,357	336	10,021	Powell	62	60	2
Casper	5,991	3,079	2,912	Guernsey	44	0	44
Laramie	4,153	3,481	672	Laramie	21	12	9
Sheridan	3,056	2,206	848	Casper	11	2	9
Guernsey	1,977	1,977	0	Evanston	3	0	3
Powell	1,789	1,632	157	Lovell	3	0	3
Jackson	1,507	358	1,149	Wheatland	3	0	3
Rock Springs	952	952	0	Cody	2	0	2
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1986		\$92,152	\$13,697	\$175	\$31,728	\$46,552	
Fiscal Year 1985		124,586	45,887	159	18,462	60,058	
Fiscal Year 1984		73,581	6,805	339	12,088	54,349	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. HERMES CONSOLIDATED INC		\$10,021	LIQUID PROPELLANTS & FUEL PETROLEUM BASE		\$10,021		
2. KLOEFKORN-BALLARD CONSTR		9,221	MAINT-REPAIR-ALTER/FAMILY HOUSING		9,136		
3. CONSOLIDATED CONSTRUCTION INC		1,547	MAINT-REPAIR-ALTER/OTHER AIRFIELD STRUCT		2,054		
4. SINCLAIR MARKETING INC		1,730	LIQUID PROPELLANTS & FUEL PETROLEUM BASE		2,730		
5. L F LEIKER CONSTRUCTION		2,672	MAINT-REPAIR-ALTER/AMMO STORAGE BLDGS		965		
Total of Above		\$28,191	(59.5% of total awards over \$25,000)				

MAP NO. 58

GUAM



GUAM

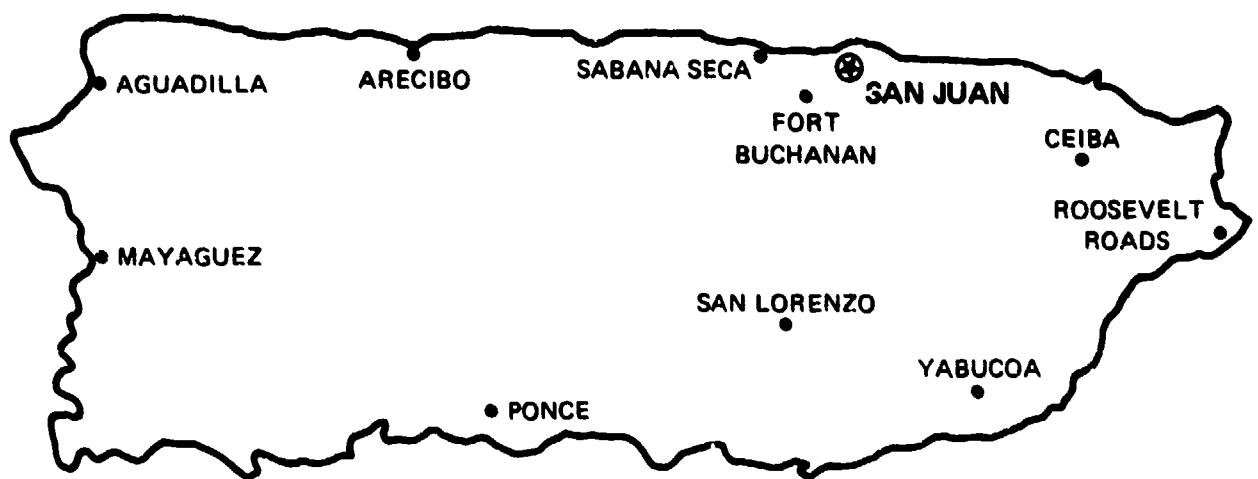
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	13,326	1,121	7,305	4,902	0		
Active Duty Military	7,426	39	3,305	4,084	0		
Civilian	4,675	13	3,992	670	0		
Reserve & National Guard	1,225	1,069	8	148	0		
II. Expenditures - Total	\$435,919	\$10,070	\$309,081	\$107,111	\$8,857		
A. Payroll Outlays - Total	333,043	8,955	232,582	91,506	0		
Active Duty Military Pay	207,004	1,913	133,579	72,912	0		
Civilian Pay	107,524	126	92,373	15,025	0		
Reserve & National Guard Pay	5,550	5,078	315	557	0		
Retired Military Pay	11,765	2,438	6,915	3,012	0		
B. Prime Contracts Over \$25,000							
Total	102,876	1,115	77,299	15,805	\$8,857		
Supply Contracts	1,706	0	1,557	149	0		
R&D Contracts	0	0	0	0	0		
Service Contracts	77,350	40	53,468	14,985	\$8,857		
Construction Contracts	22,745	0	22,274	471	0		
Civil Function Contracts	1,075	1,075	0	0	0		
Major Locations of Expenditures	Expenditures			Military and Civilian Personnel			
	Total	Payroll Outlays	Prime Contracts	Major Locations of Personnel	Total		
Agana	\$203,119	\$203,119	\$0	Agana	6,111		
Anderson AFB	86,108	86,108	\$0	Anderson AFB	2,232		
Naval Communications	18,446	18,446	\$0	Finegayan Station	3,879		
Asan	14,461	14,461	\$0	Asan	4,755		
Guam NSD	4,568	4,568	\$0	Mizitz Hill Annex	671		
Tamuning	1,374	1,374	\$0	Guam NSD	1,014		
Guam Naval Public Wo	882	882	\$0	Agat	14		
Agat	845	845	\$0		61		
Dededo	411	411	\$0		61		
Yona	329	329	\$0		0		
					0		
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$60,700	\$30	\$39,098	\$12,219	\$9,353		
Fiscal Year 1985	109,598	442	95,245	6,745	7,266		
Fiscal Year 1984	193,664	2,620	37,721	3,582	149,733		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Area		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. BLACK E E LIMITED	\$17,394	CONSTRUCTION/FAMILY HOUSING			\$6,626		
2. INLAND BUILDERS CORP	8,405	MAINT-REPAIR-ALTER/FAMILY HOUSING			8,379		
3. GUAM REFINING INTERNATIONAL	8,287	LEASE-RENT OF FAC/FUEL STORAGE BLDGS			8,267		
4. MAEDA CONSTRUCTION COMPANY LTD	4,994	CONSTRUCTION/OTHER UTILITIES			2,870		
5. GUAM PACIFIC POWER CORP	4,395	MAINT-REPAIR-ALTER/WATER SUPPLY			2,680		
Total of Above	\$43,455	(42.2% of total awards over \$25,000)					

MAP NO. 59

PUERTO RICO



PUERTO RICO

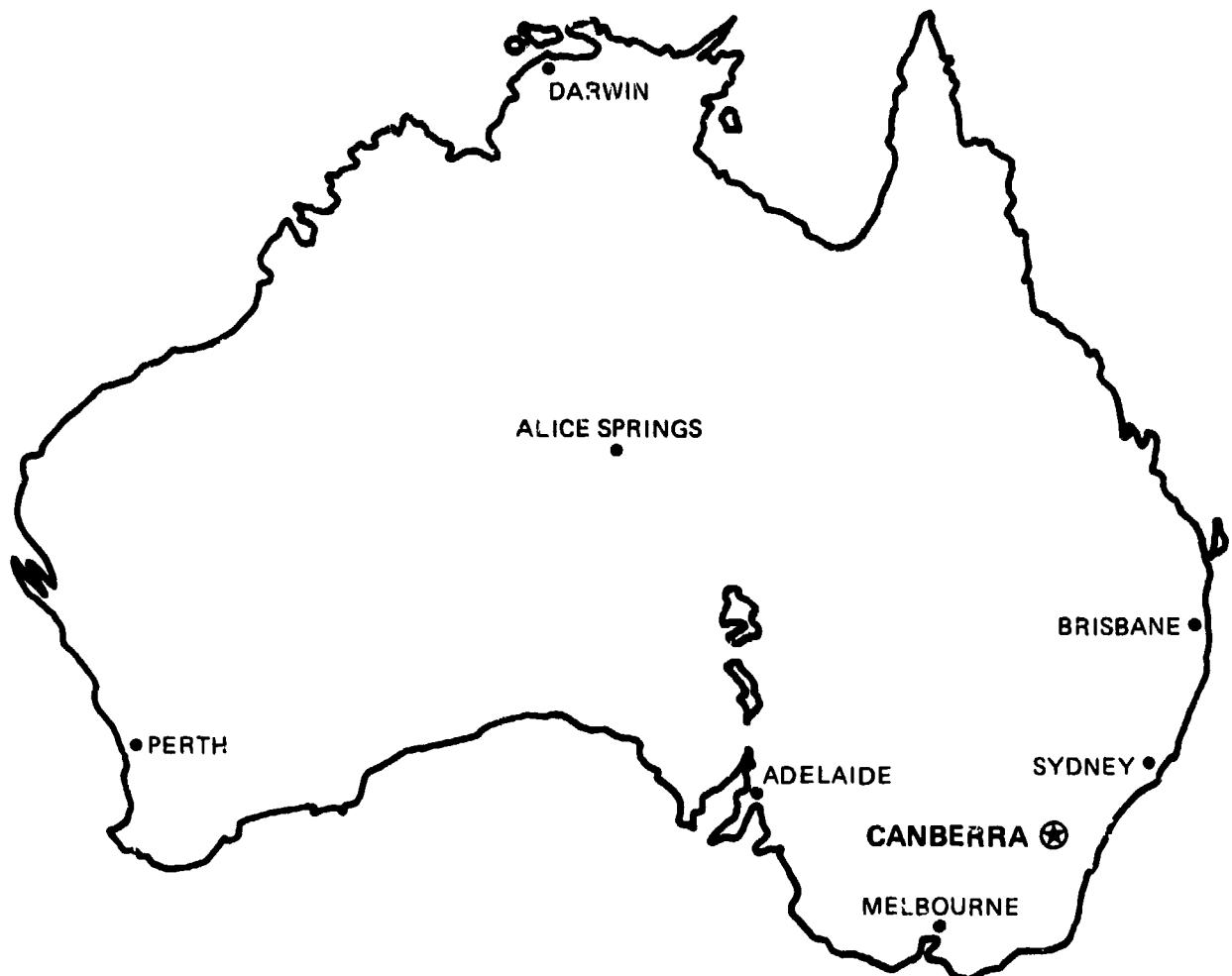
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	24,957	20,324	4,181	400	52		
Active Duty Military	2,965	534	2,392	39	0		
Civilian	2,895	1,079	1,476	288	52		
Reserve & National Guard	19,097	18,711	313	73	0		
II. Expenditures - Total	\$569,587	\$223,540	\$142,967	\$18,295	\$184,785		
A. Payroll Outlays - Total	246,487	145,981	81,624	17,593	1,289		
Active Duty Military Pay	69,903	20,885	47,941	1,077	0		
Civilian Pay	63,049	26,457	28,255	7,048	1,289		
Reserve & National Guard Pay	55,205	49,015	1,849	4,341	0		
Retired Military Pay	58,330	49,624	3,579	5,127	0		
B. Prime Contracts Over \$25,000							
Total	323,100	77,559	61,343	702	183,496		
Supply Contracts	201,995	15,919	2,543	535	182,998		
R&D Contracts	185	0	135	50	0		
Service Contracts	40,998	5,881	34,502	117	498		
Construction Contracts	25,059	396	24,163	0	0		
Civil Function Contracts	54,863	54,863	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts	Total	Active Duty Military	Civilian	
Roosevelt Roads NS	\$93,952	\$42,926	\$51,156	Roosevelt Roads NS	2,064	2,028	36
Mayaguez	63,537	3,313	60,224	Fort Buchanan	1,064	298	766
San Juan	55,129	32,004	23,125	Ceiba	1,000	0	1,000
Fort Buchanan	45,857	36,388	9,469	Sabana Seca	361	286	75
Yabucoa	42,415	0	42,415	Salinas	244	129	115
Ponce	40,924	5,585	35,339	San Juan	234	139	95
Ceiba	20,594	20,278	316	Carolina	228	0	228
Bayamon	19,894	8,744	11,150	Puerto Nuevo	173	0	173
Carolina	15,902	8,900	7,002	Aguadilla	86	0	86
Barceloneta	15,657	136	15,521	Vieques	84	46	38
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1986	\$414,347	\$55,315	\$46,903	\$903	\$311,226		
Fiscal Year 1985	495,950	26,041	32,190	1,427	436,292		
Fiscal Year 1984	309,511	33,936	36,025	886	238,664		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Area	Total Amount	Major Area of Work					
		FSC or Service Code Description			Amount		
1. SUN COMPANY INC	\$42,415	FUEL OILS			\$42,415		
2. DILLINGHAM CONSTRUCTION	26,000	CONSTRUCTION/DAMS			26,000		
3. PROPPER INTERNATIONAL INC	25,892	CLOTHING SPECIAL PURPOSE			13,893		
4. QUALITY APPAREL MANUFACTURING	23,818	CLOTHING SPECIAL PURPOSE			23,818		
5. GENERAL ELECTRIC COMPANY	17,432	OPER OF GOVT FAC/ALL OTHER NON-BLDG STRUCT			17,403		
Total of Above	\$135,557	42.0% of total awards over \$25,000					

MAP NO. 60

AUSTRALIA



AUSTRALIA

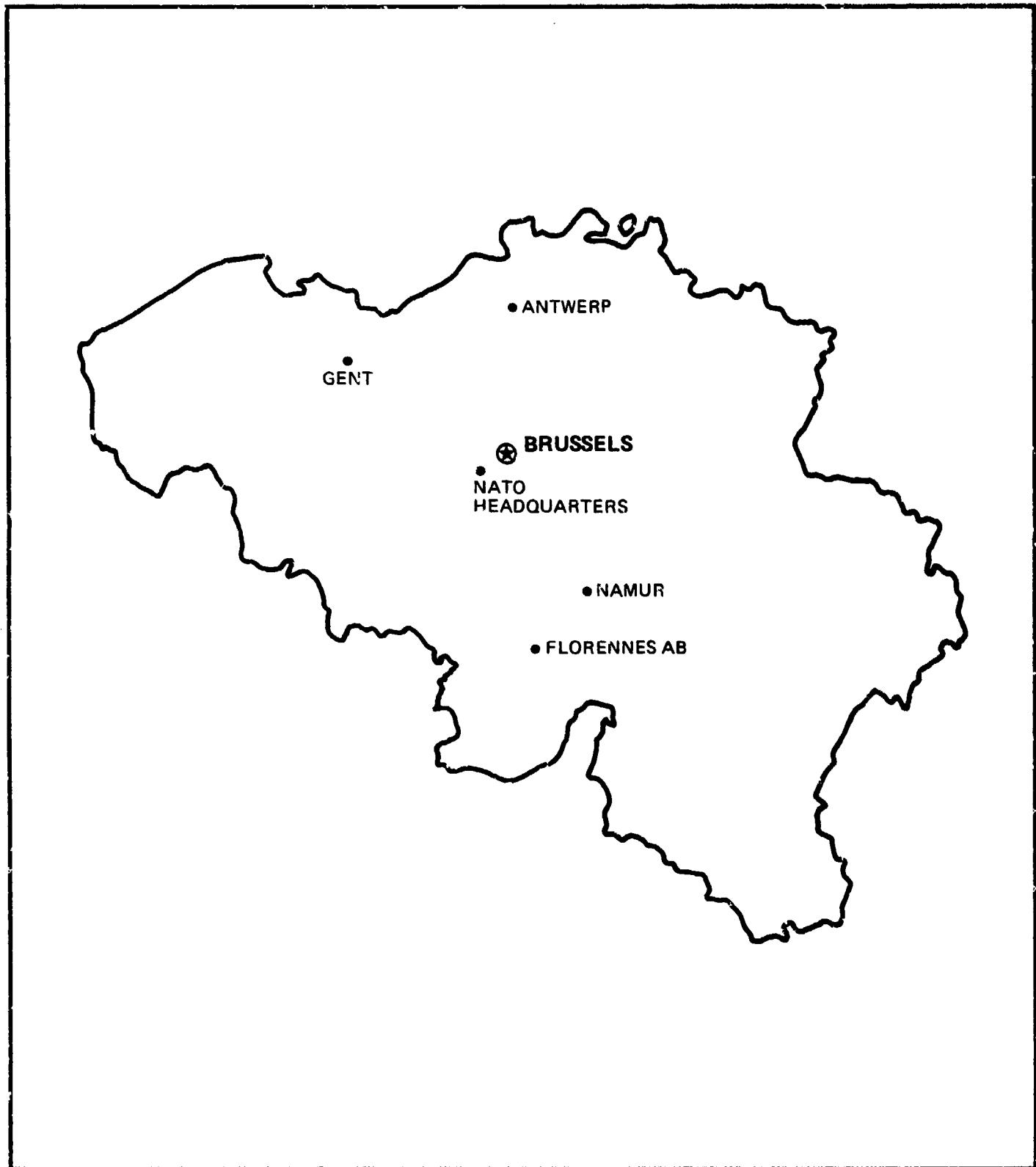
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,489	21	1,027	441	0
Active Duty Military	541	18	437	86	0
Civilian	261	0	258	3	0
Military Dependents	654	3	299	352	0
U.S. Civilian Dependents	33	0	33	0	0
II. Expenditures - Total	\$34,693	\$562	\$20,132	\$2,624	\$11,375
A. Payroll Outlays - Total	22,204	396	19,262	2,546	0
Active Duty Military Pay	11,120	396	8,526	2,198	0
Civilian Pay	8,989	0	8,927	62	0
Reserve & National Guard Pay	2	0	0	2	0
Retired Military Pay	2,093	0	1,809	281	0
B. Prime Contracts Over \$25,000					
Total	12,489	166	870	78	11,375
Supply Contracts	10,596	133	0	78	10,385
R&D Contracts	0	0	0	0	0
Service Contracts	1,783	33	760	0	990
Construction Contracts	110	0	110	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$17,321	\$56	\$3,869	\$365	\$13,031
Fiscal Year 1985	13,097	66	723	6	12,302
Fiscal Year 1984	22,332	1,067	3,405	26	17,834
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Area	Total Amount		Major Area of Work		
			FSC or Service Code Description	Amount	
1. ROYAL DUTCH PETROLEUM COMPANY	\$4,239		LIQUID PROPELLANTS & FUEL PETROLEUM BASE	\$2,449	
2. BRITISH PETROLEUM CO PLC	2,278		FUEL OILS	2,278	
3. PINES R H CORPORATION THE	1,887		PLATE SHEET AND STRIP IRON AND STEEL	1,353	
4. CALTEX PETROLEUM CORPORATION	1,610		FUEL OILS	1,407	
5. PACIFIC RESOURCES INC	990		LEASE-RENT OF FAC/FUEL STORAGE BLDGS	990	
Total of Above	\$11,004		(88.1% of total awards over \$25,000)		

MAP NO. 61

BELGIUM



BELGIUM

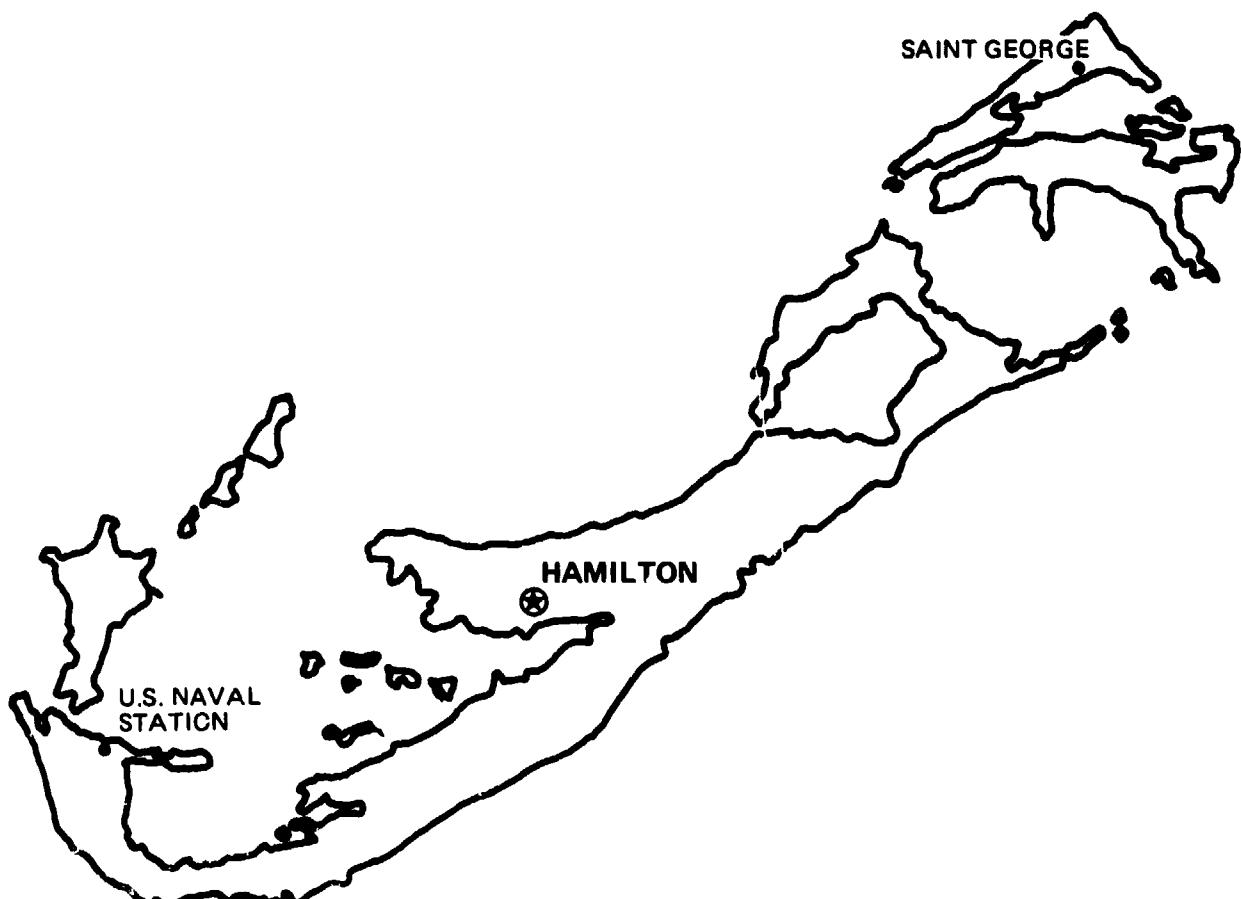
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	8,453	4,271	310	3,690	182
Active Duty Military	3,678	1,453	159	2,066	0
Civilian	532	366	0	74	92
Military Dependents	3,854	2,201	11	1,502	0
U.S. Civilian Dependents	389	251	0	48	90
II. Expenditures - Total	\$148,600	\$69,225	\$4,970	\$58,274	\$16,131
A. Payroll Outlays - Total	97,065	43,334	4,607	43,933	5,191
Active Duty Military Pay	77,718	31,966	4,267	41,485	0
Civilian Pay	18,468	11,368	0	1,909	5,191
Reserve & National Guard Pay	15	0	0	15	0
Retired Military Pay	864	0	340	524	0
B. Prime Contracts Over \$25,000					
Total	51,535	25,891	363	14,341	10,940
Supply Contracts	14,162	3,026	104	2,562	8,470
R&D Contracts	157-	157-	0	0	0
Service Contracts	32,086	19,279	259	10,078	2,470
Construction Contracts	5,444	3,743	0	1,701	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$82,282	\$45,931	\$777	\$21,692	\$13,982
Fiscal Year 1985	66,200	15,300	193	31,606	19,101
Fiscal Year 1984	139,844	25,786	0	58,510	15,448
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country		Total Amount	Major Area of Work		
			FSC or Service Code Description		Amount
1. FABRIQUE NATIONALE HERSTAL SA	\$10,998	MAINT-REPAIR OF EQ/ENGINES & TURBINES			\$7,462
2. S A E C A SA SA BELGIE DE CONS	5,294	MAINT-REPAIR OF EQ/GUIDED MISSILES			3,962
3. PINES R H CORPORATION THE	5,014	PLATE SHEET STRIP-NONFERROUS BASE METAL			2,648
4. GROUW 4 SECURITAS (NEDERLAND)	4,392	GUARD SERVICES			4,392
5. STREITKRAEFTTEAMT US TRUPPENVER	2,914	OPER OF GOVI FAC/AMMO STORAGE BLDGS			2,914
Total of Above	\$28,612	(55.5% of total awards over \$25,000)			

MAP NO. 62

BERMUDA



BERMUDA

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	2,394	0	2,361	0	33
Active Duty Military	1,127	0	1,127	0	0
Civilian	336	0	303	0	33
Military Dependents	926	0	926	0	0
U.S. Civilian Dependents	5	0	5	0	0
II. Expenditures - Total	\$37,916	\$0	\$35,232	\$93	\$2,591
A. Payroll Outlays - Total	30,281	0	28,370	93	1,818
Active Duty Military Pay	20,876	0	20,876	0	0
Civilian Pay	8,939	0	7,121	0	1,818
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	466	0	373	93	0
B. Prime Contracts Over \$25,000					
Total	7,635	0	6,862	0	773
Supply Contracts	0	0	0	0	0
R&D Contracts	0	0	0	0	0
Service Contracts	4,913	0	4,140	0	773
Construction Contracts	2,722	0	2,722	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$8,924	\$0	\$5,743	\$0	\$3,181
Fiscal Year 1985	11,413	54	8,880	0	2,479
Fiscal Year 1984	3,805	0	2,837	0	968
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country		Total Amount	Major Area of Work		
			FSC or Service Code Description		Amount
1. ALTEX ENTERPRISES INC	\$1,430		CONSTRUCTION/DINING FACILITIES		\$1,430
2. FEDERAL CONSTRUCTION	1,125		MAINT-REPAIR-ALTER/OTHER NON-BLDG STRUCT		1,125
3. I P M TECHNOLOGY INC	773		OPER OF GOVT FAC/FUEL STORAGE BLDGS		773
4. THIOU CONTRACTING CORP	691		CONSTRUCTION/ALL OTHER NON-BLDG STRUCTS		349
5. STRONG, BILL ENTERPRISES INC	584		MAINT-REPAIR-ALTER/FAMILY HOUSING		584
Total of Above	\$4,603		(60.3% of total awards over \$25,000)		

MAP NO. 63

CANADA



CANADA

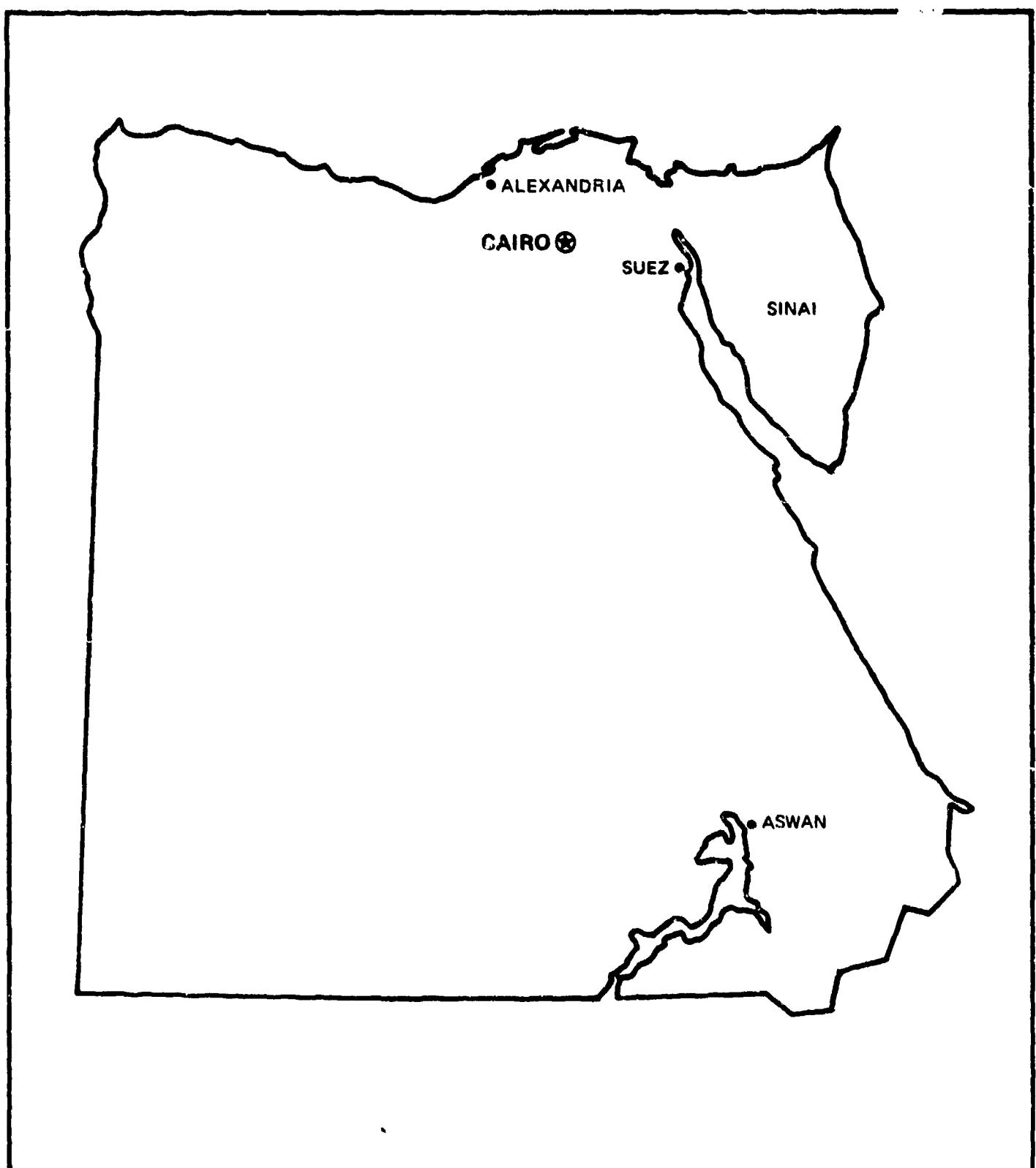
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,363	25	994	322	22
Active Duty Military	535	8	404	123	0
Civilian	163	11	137	4	11
Military Dependents	652	6	453	193	0
U.S. Civilian Dependents	13	0	0	2	11
II. Expenditures - Total	\$576,023	\$150,629	\$143,605	\$165,916	\$115,373
A. Payroll Outlays - Total	20,601	505	15,306	4,118	672
Active Duty Military Pay	12,464	176	8,293	3,995	0
Civilian Pay	6,048	329	4,941	100	672
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	2,089	0	2,066	23	0
B. Prime Contracts Over \$25,000					
Total	555,422	150,124	128,299	161,798	115,201
Supply Contracts	407,098	108,003	126,261	58,309	114,525
R&D Contracts	29,340	21,705	799	6,160	676
Service Contracts	104,443	5,908	1,206	97,329	0
Construction Contracts	178	145	33	0	0
Civil Function Contracts	14,363	14,363	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$644,636	\$143,533	\$173,376	\$180,336	\$147,391
Fiscal Year 1985	764,763	385,769	155,988	156,250	65,756
Fiscal Year 1984	498,079	176,195	109,457	166,354	46,073
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount		Major Area of Work		
			FSC or Service Code Description	Amount	
1. CANADIAN COMMERCIAL CORPORATION	\$263,253		FIRE CONTROL COMPUTING SIGHTS & DEVICES	\$26,835	
2. ITT CORPORATION	77,942		OPER OF GOVT FAC/RADAR & NAV FACILITY	77,942	
3. WESTERN PETROLEUM COMPANY	70,942		LIQUID PROPELLANTS & FUEL PETROLEUM BASE	70,942	
4. ALLIED-SIGNAL INC	65,611		AIRCRAFT LANDING GEAR COMPONENTS	20,379	
5. ROCKWELL INTERNATIONAL CORP	10,818		MISCELLANEOUS COMMUNICATION EQUIPMENT	5,664	
Total of Above	\$488,566		(88.0% of total awards over \$25,000)		

MAP NO. 64

EGYPT



EGYPT

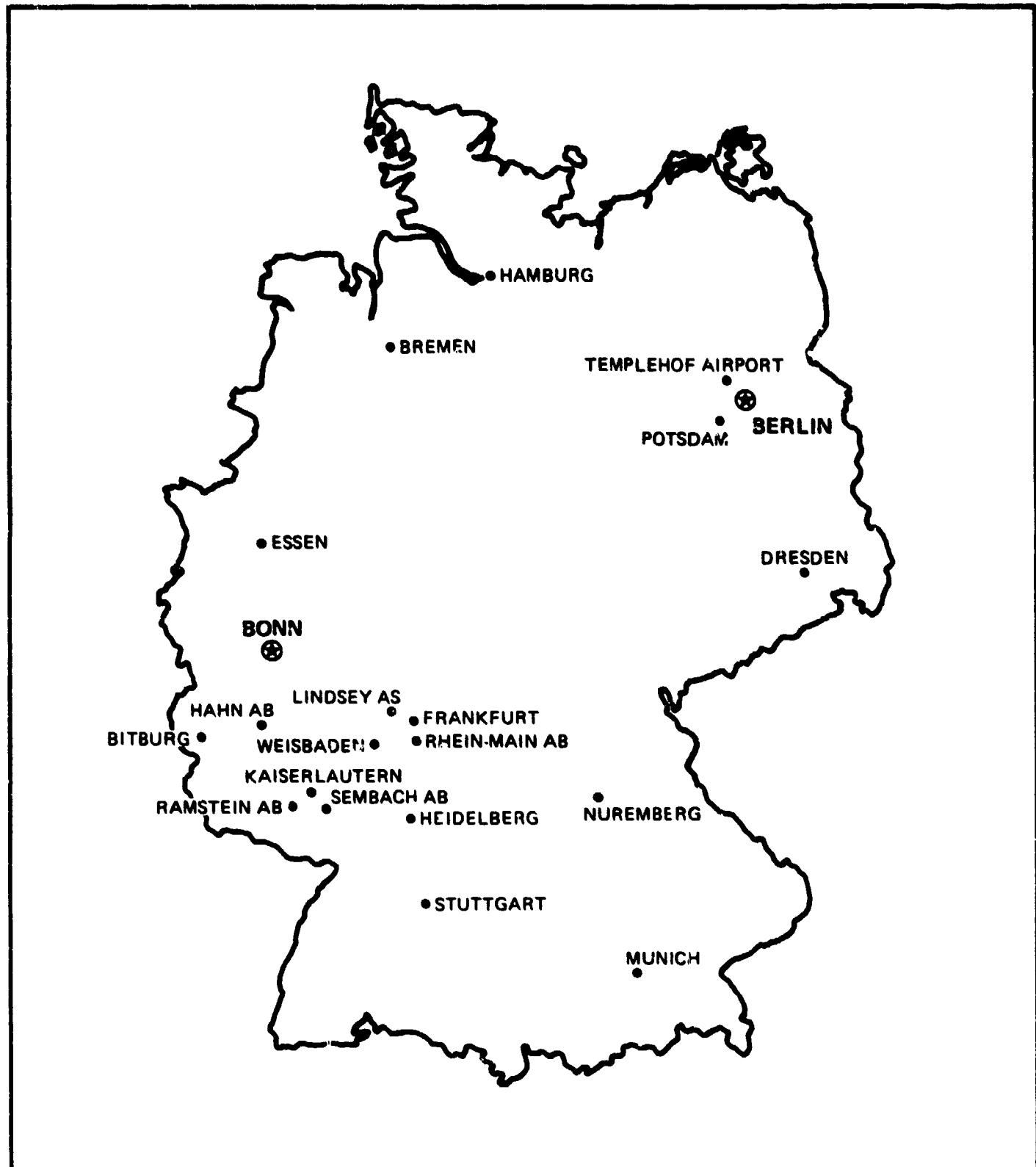
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,751	1,205	311	195	0
Active Duty Military	1,393	1,258	66	69	0
Civilian	250	16	700	34	0
Military Dependents	90	11	42	37	0
U.S. Civilian Dependents	18	0	3	15	0
II. Expenditures - Total	\$88,427	\$47,143	\$14,716	\$26,568	\$0
A. Payroll Outlays - Total	39,238	28,092	7,901	3,246	0
Active Duty Military Pay	31,317	27,676	1,572	2,069	0
Civilian Pay	7,499	416	6,200	893	0
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	423	0	129	294	0
B. Prime Contracts Over \$25,000					
Total	49,168	19,051	6,815	23,322	0
Supply Contracts	4,137	942	92	3,103	0
R&D Contracts	0	0	0	0	0
Service Contracts	44,744	17,862	6,723	20,119	0
Construction Contracts	307	307	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$22,418	\$12,058	\$0	\$7,009	\$3,351
Fiscal Year 1985	14,510	3,555	99	36,038	4,618
Fiscal Year 1984	65,857	58,111	0	4,192	3,554
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description		Amount	
1. GENERAL DYNAMICS CORPORATION	\$19,645	MAINT-REPAIR OF EQ/MISCELLANEOUS EQUIP		\$13,125	
2. RAYTHEON COMPANY	11,588	PROF SERVICES/TECHNICAL ASSISTANCE		11,263	
3. GRUMMAN CORPORATION	6,637	PROF SERVICES/ENGINEERING TECHNICAL SVCS		6,637	
4. COMPUTER SCIENCES CORPORATION	3,103	ADP SUPPLIES AND SUPPORT EQUIP		3,103	
5. BASIL FRANK & INC OF DELAWARE	1,840	ARCHITECT & ENGINEER/NON-CONST/GENERAL		1,840	
Total of Above	\$42,913	(87.2% of total awards over \$25,000)			

MAP NO. 65

GERMANY



GERMANY

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	512,513	412,042	1,186	90,959	8,326
Active Duty Military	250,368	209,583	429	40,356	0
Civilian	34,429	24,433	9	2,519	7,468
Military Dependents	215,803	167,080	747	47,176	0
U.S. Civilian Dependents	12,113	10,346	1	908	858
II. Expenditures - Total	\$8,199,999	\$6,572,580	\$16,735	\$1,189,226	\$321,458
A. Payroll Outlays - Total	6,107,251	5,036,207	13,168	875,913	181,963
Active Duty Military Pay	5,416,441	4,610,826	10,965	794,650	0
Civilian Pay	667,081	425,361	347	59,390	181,963
Reserve & National Guard Pay	323	0	0	323	0
Retired Military Pay	23,406	0	1,056	21,550	0
B. Prime Contracts Over \$25,000					
Total	2,092,748	1,636,373	3,567	313,313	139,495
Supply Contracts	365,915	222,681	3,342	42,524	97,368
R&D Contracts	25,671	3,354	0	1,300	21,017
Service Contracts	1,384,212	1,154,609	225	208,268	21,110
Construction Contracts	316,950	255,729	0	61,221	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$2,176,473	\$1,618,191	\$3,380	\$245,816	\$309,086
Fiscal Year 1985	1,898,310	1,426,918	28,629	254,791	187,972
Fiscal Year 1984	1,803,020	1,413,672	4,782	195,449	189,117
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country		Total Amount	Major Area of Work		
			FSC or Service Code Description		Amount
1. FEDERAL REPUBLIC OF GERMANY	\$355,368	CONSTRUCTION/MAINTENANCE BUILDINGS			\$39,729
2. EUROPEAN UTILITY CO	179,048	ELECTRICITY SERVICES			80,488
3. MIP INSTANDSETZUNGSPETRIC	178,211	OPER OF GOVT FAC/MAINTENANCE BLDGS			178,211
4. FEDERAL MINISTRY OF REG PLANNI	61,054	MAINT-REPAIR-ALTER/MISCELLANEOUS BLDGS			13,578
5. STAATSBAUAMT	50,400	CONSTRUCTION/MISCELLANEOUS BUILDINGS			46,295
Total of Above	\$824,081	(39.4% of total awards over \$25,000)			

MAP NO. 66

GREECE



GREECE

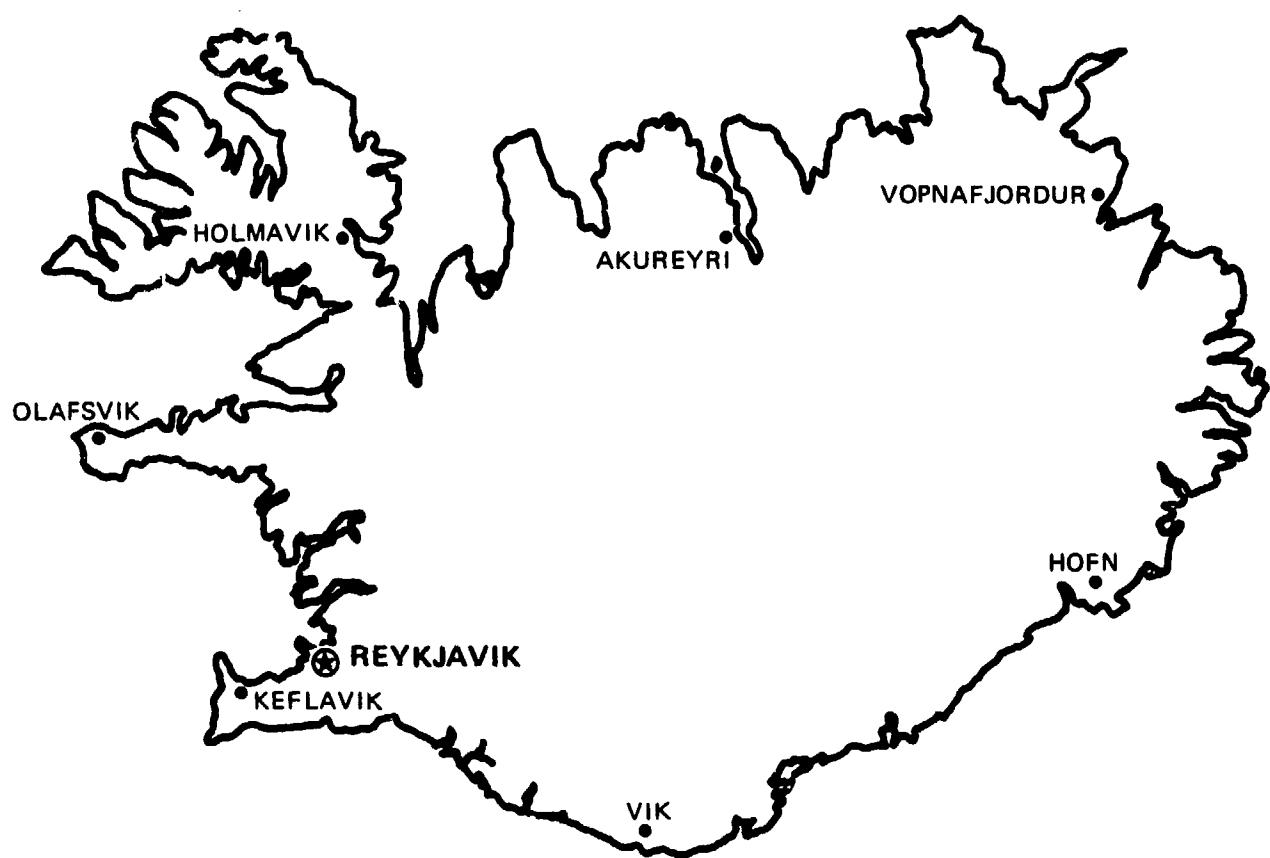
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	6,488	545	589	5,165	189
Active Duty Military	3,519	502	542	2,475	0
Civilian	337	30	26	212	69
Military Dependents	2,371	13	4	2,354	0
U.S. Civilian Dependents	261	0	17	124	120
II. Expenditures - Total	\$268,957	\$12,026	\$18,388	\$77,594	\$160,949
A. Payroll Outlays - Total	75,518	11,230	10,967	51,267	2,054
Active Duty Military Pay	66,094	11,044	9,936	45,114	0
Civilian Pay	7,142	186	561	4,341	2,054
Reserve & National Guard Pay	24	0	0	24	0
Retired Military Pay	2,258	0	470	1,788	0
B. Prime Contracts Over \$25,000					
Total	193,439	796	7,421	26,327	158,895
Supply Contracts	159,252	0	134	345	158,773
R&D Contracts	0	0	0	0	0
Service Contracts	31,694	360	7,039	24,173	122
Construction Contracts	2,493	436	248	1,809	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	ARMY	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$422,558	\$1,500	\$2,447	\$24,872	\$393,739
Fiscal Year 1985	191,527	1,416	1,575	23,889	164,647
Fiscal Year 1984	326,713	2,183	3,243	17,835	303,452
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
1. MOTOR OILS HELLAS CORINTH REFI	\$152,975	FSC or Service Code Description		Amount	
2. BOEING COMPANY THE	14,262	LIQUID PROPELLANTS & FUEL PETROLEUM BASE OPER OF GOVT FAC/MISCELLANEOUS BLDGS		\$149,224	14,282
3. HELLENIC FUEL & LUBRICANT IND	5,754	LIQUID PROPELLANTS & FUEL PETROLEUM BASE		5,754	
4. HELLENIC AEROSPACE	2,274	MAINT-REPAIR OF EQ/ENGINES & TURBINES		2,223	
5. ERGOLIN LTD	1,654	MAINT-REPAIR-ALTER/DINING FACILITIES		1,579	
Total of Above	\$176,979	(91.5% of total awards over \$25,000)			

MAP NO. 67

ICELAND



ICELAND

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	5,858	3	3,577	2,224	54
Active Duty Military	2,874	3	1,416	1,455	0
Civilian	1,039	0	887	98	51
Military Dependents	1,945	0	1,274	671	0
U.S. Civilian Dependents	0	0	0	0	0
II. Expenditures - Total	\$147,405	\$331	\$110,004	\$28,221	\$8,849
A. Payroll Outlays - Total	75,822	66	45,916	26,084	1,756
Active Duty Military Pay	55,030	66	28,479	26,485	0
Civilian Pay	20,709	0	17,386	1,567	1,756
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	83	0	51	32	0
B. Prime Contracts Over \$25,000					
Total	71,583	265	54,088	137	7,093
Supply Contracts	8,323	265	8,031	0	27
R&D Contracts	988	0	988	0	0
Service Contracts	21,115	0	13,912	137	7,066
Construction Contracts	41,157	0	41,157	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$76,573	\$3,129	\$63,862	\$269	\$9,313
Fiscal Year 1985	28,401	2,186	16,824	156	9,235
Fiscal Year 1984	35,591	218	31,155	409	3,909
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
1. ICELAND PRIME CONTRACTOR	\$53,226	FSC or Service Code Description			Amount
2. OLIUSELAGID H F SO	6,179	CONSTRUCTION/ALL OTHER NON-BLDG STRUCTS			\$14,208
3. KEFLAVIK CONTRACTORS	5,223	LEASE-RENT OF FAC/FUEL STORAGE BLDGS			6,179
4. ISRAEL MILITARY INDUSTRIES	2,437	MAINT-REPAIR-ALTER/TROOP HOUSING			755
5. ISCAR BLADES LTD	1,920	AMMUNITION & NUCLEAR ORDNANCE BOXES			1,449
Total of Above	\$68,985	GAS TURPINES AND JET ENGINES AIRCRAFT			1,920
		(96.4% of total awards over \$25,000)			

MAP NO. 68

ITALY



ITALY

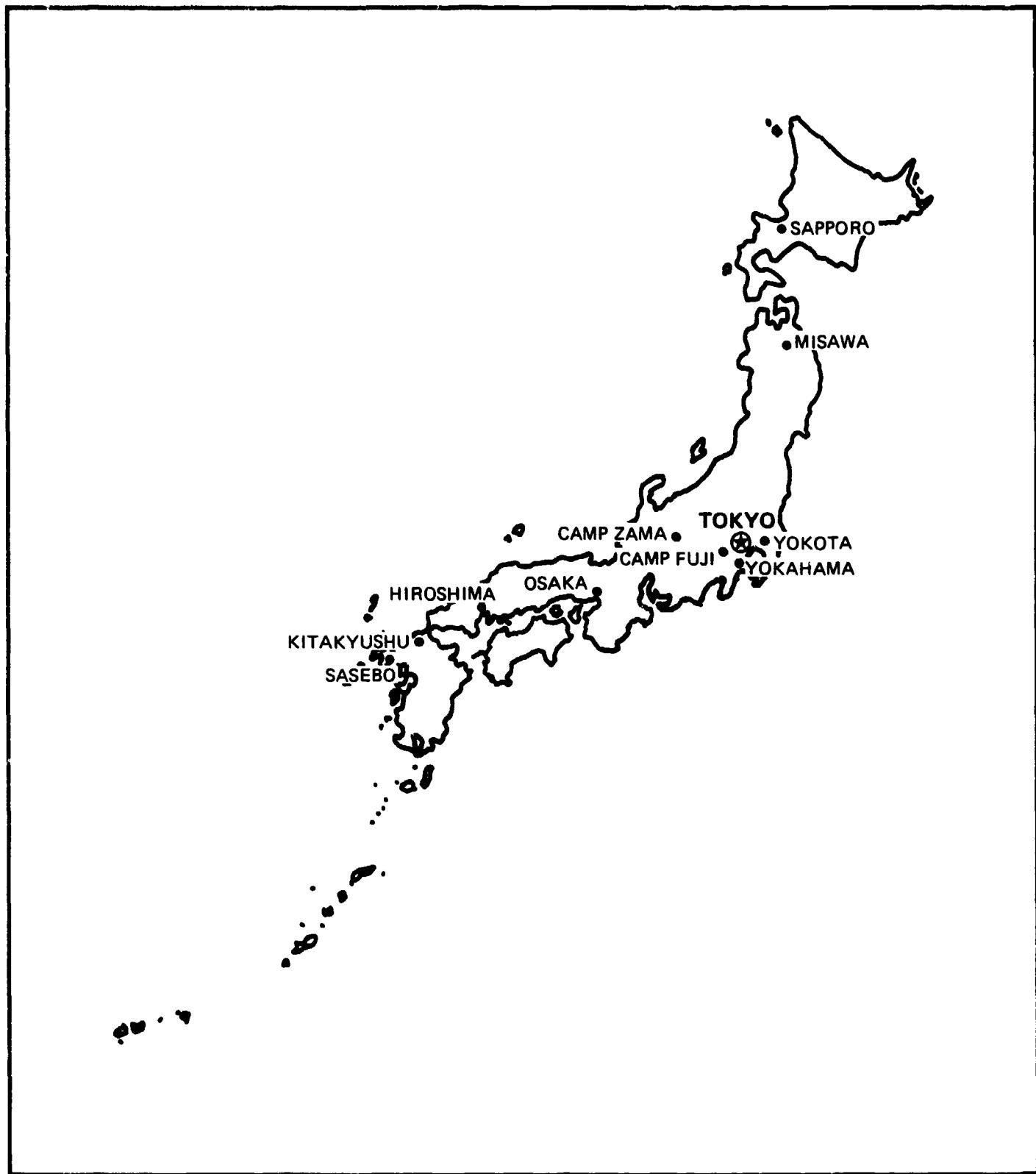
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	35,595	10,483	11,604	12,944	564
Active Duty Military	14,406	4,184	4,083	6,139	0
Civilian	5,135	1,595	1,814	1,181	545
Military Dependents	15,450	4,352	5,662	5,436	0
U.S. Civilian Dependents	604	352	45	188	19
II. Expenditures - Total	\$735,847	\$122,283	\$259,077	\$165,794	\$188,693
A. Payroll Outlays - Total	424,482	99,674	173,648	138,356	12,804
Active Duty Military Pay	333,635	92,048	128,740	112,847	0
Civilian Pay	87,572	7,626	43,189	23,953	12,804
Reserve & National Guard Pay	13	0	0	13	0
Retired Military Pay	3,262	0	1,719	1,543	0
B. Prime Contracts Over \$25,000					
Total	311,365	22,609	85,429	27,438	175,889
Supply Contracts	194,400	3,549	20,354	2,693	167,804
R&D Contracts	5,877	2,438	1,705	106	1,634
Service Contracts	91,639	12,604	49,423	23,161	6,451
Construction Contracts	19,449	4,018	13,947	1,484	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$339,399	\$29,745	\$81,704	\$24,620	\$203,330
Fiscal Year 1985	236,135	24,774	81,694	23,430	106,237
Fiscal Year 1984	247,787	23,225	82,152	26,887	115,522
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount		Major Area of Work		
			FSC or Service Code Description		Amount
1. SELM SERVIZI ELETTRICI MONTEDI	\$65,486		LIQUID PROPELLANTS & FUEL PETROLEUM BASE		\$65,410
2. EXXON CORPORATION	50,413		LIQUID PROPELLANTS & FUEL PETROLEUM BASE		50,413
3. AGIP PETROLI SPA	37,517		LIQUID PROPELLANTS & FUEL PETROLEUM BASE		29,124
4. OTO MELARA SPA	18,376		GUNS 75 MM THROUGH 125 MM		14,175
5. ALISUD HANDLING SPA	9,586		OPER OF GOVT FAC/AIRPORT TERMINALS		9,587
Total of Above	\$181,378		(58.3% of total awards over \$25,000)		

MAP NO. 69

JAPAN



JAPAN

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	95,931	6,409	46,937	41,391	1,194
Active Duty Military	47,991	2,145	28,448	17,398	0
Civilian	4,581	1,540	1,035	832	1,174
Military Dependents	39,777	1,942	16,355	21,480	0
U.S. Civilian Dependents	3,582	782	1,099	1,681	20
II. Expenditures - Total	\$2,342,079	\$206,339	\$902,926	\$1,145,256	\$87,558
A. Payroll Outlays - Total	1,238,310	93,390	770,528	333,241	41,151
Active Duty Military Pay	1,088,669	47,190	732,123	309,356	0
Civilian Pay	138,780	46,200	30,981	20,448	41,151
Reserve & National Guard Pay	323	0	250	73	0
Retired Military Pay	10,538	0	7,174	3,364	0
B. Prime Contracts Over \$25,000					
Total	1,103,769	112,949	132,398	812,015	46,407
Supply Contracts	97,366	48,816	10,268	11,853	26,429
R&D Contracts	0	0	0	0	0
Service Contracts	970,775	52,496	102,804	795,497	19,978
Construction Contracts	35,628	11,637	19,326	4,665	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$994,763	\$74,037	\$185,860	\$643,533	\$91,313
Fiscal Year 1985	792,499	84,192	104,537	512,719	91,001
Fiscal Year 1984	677,930	40,309	102,908	487,195	47,518
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount		Major Area of Work		
			FSC or Service Code Description		Amount
1. DEFENSE FACILITIES ADMINISTRAT	\$512,487	OPER OF GOVT FAC/OTHER ADMIN-SVC BLDGS		\$512,487	
2. OKINAWA ELECTRIC POWER CO	69,576	ELECTRICITY SERVICES		69,576	
3. GTE CORPORATION	48,001	MISCELLANEOUS COMMUNICATION EQUIPMENT		44,369	
4. TOKYO DENRYOKU K K	40,530	ELECTRICITY SERVICES		40,530	
5. COSMO OIL CO LTD	16,569	FUEL OILS		9,176	
Total of Above	\$667,163	(62.3% of total awards over \$25,000)			

MAP NO. 70

KOREA



KOREA

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	76,125	55,531	2,292	17,986	316
Active Duty Military	45,360	31,567	1,595	12,198	0
Civilian	15,662	12,985	160	2,229	288
Military Dependents	13,763	9,904	505	3,354	0
U.S. Civilian Dependents	1,340	1,075	32	205	28
II. Expenditures - Total	\$1,859,040	\$1,459,432	\$39,415	\$282,499	\$77,594
A. Payroll Outlays - Total	1,330,682	1,032,084	37,582	251,898	9,118
Active Duty Military Pay	946,793	694,474	31,387	220,932	0
Civilian Pay	279,949	337,510	5,666	27,555	9,118
Reserve & National Guard Pay	76	0	47	31	0
Retired Military Pay	3,862	0	482	3,380	0
B. Prime Contracts Over \$25,000					
Total	528,358	427,348	1,833	30,601	68,576
Supply Contracts	99,112	28,657	335	1,544	68,576
R&D Contracts	0	0	0	0	0
Service Contracts	214,645	184,090	1,498	29,057	0
Construction Contracts	214,101	214,101	0	0	0
Civil Function Contracts	500	500	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$525,858	\$346,075	\$2,383	\$29,645	\$147,755
Fiscal Year 1985	558,018	421,520	4,267	14,818	117,413
Fiscal Year 1984	448,580	290,608	562	11,088	146,322
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. PUM YANG CONSTRUCTION CO LTD	\$48,895	CONSTRUCTION/HIGHWAYS-ROADS-STIS-BRIDGES			\$20,122
2. SUNKYONG LTD	45,259	LIQUID PROPELLANTS & FUEL PETROLEUM BASE			45,259
3. KOREA ELECTRIC POWER CORP	32,905	ELECTRICITY SERVICES			32,905
4. HONAM OIL REFINERY CO LTD	23,069	LIQUID PROPELLANTS & FUEL PETROLEUM BASE			20,470
5. YOU ONE CONSTRUCTION CO LTD	20,436	CONSTRUCTION/HIGHWAYS-ROADS-STIS-BRIDGES			15,880
Total of Above	\$170,565	(32.3% of total awards over \$25,000)			

MAP NO. 71

NETHERLANDS



NETHERLANDS

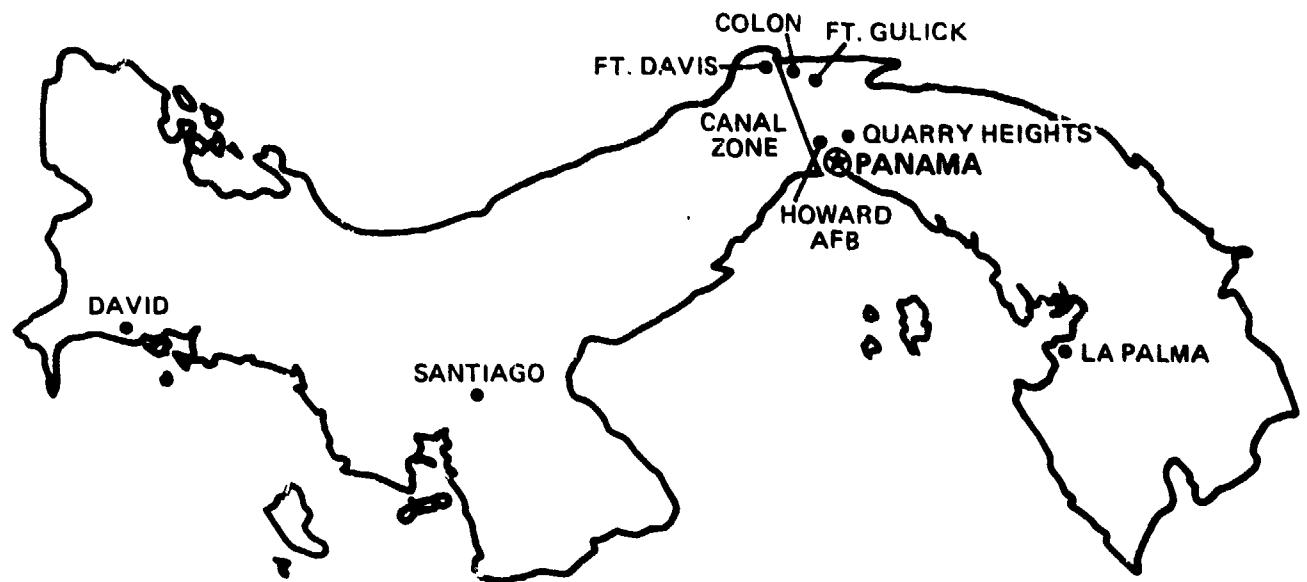
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	7,259	2,122	55	5,004	78
Active Duty Military	3,331	868	25	2,438	0
Civilian	310	139	1	102	68
Military Dependents	3,419	994	29	2,396	0
U.S. Civilian Dependents	199	121	0	68	10
II. Expenditures - Total	\$199,258	\$84,240	\$4,857	\$56,695	\$53,466
A. Payroll Outlays - Total	76,910	21,562	924	49,681	4,743
Active Duty Military Pay	66,555	19,096	710	46,749	0
Civilian Pay	9,839	2,465	38	2,592	4,743
Reserve & National Guard Pay	8	0	0	0	0
Retired Military Pay	508	0	176	332	0
B. Prime Contracts Over \$25,000					
Total	122,348	62,678	3,933	7,014	48,723
Supply Contracts	72,233	18,427	3,933	1,150	48,723
R&D Contracts	144	144	0	0	0
Service Contracts	21,530	15,707	0	5,823	0
Construction Contracts	28,357	28,316	0	41	0
Civil Function Contracts	84	84	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$92,100	\$34,447	\$1,650	\$10,486	\$45,507
Fiscal Year 1985	120,107	22,206	1,235	8,810	87,856
Fiscal Year 1984	82,462	4,736	5,599	31,438	40,189
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
1. ROYAL DUTCH PETROLEUM COMPANY	\$29,546	FSC or Service Code Description			Amount
2. DOWNT NETHERLANDS	27,610	LIQUID PROPELLANTS & FUEL PETROLEUM BASE CONSTRUCTION/TROOP HOUSING			\$29,349
3. FOKKER BV	16,289	GUIDED MISSILE COMPONENTS			6,061
4. DUPHAR BV	6,405	DRUGS BIOLOGICALS AND OFFICIAL REAGENTS			12,245
5. MOD NETHERLANDS	4,698	Mgmt Sup Svcs/LOGISTIC SUPPORT SERVICES			6,405
Total of Above	\$84,548	(69.1% of total awards over \$25,000)			4,698

MAP NO. 72

PANAMA



PANAMA

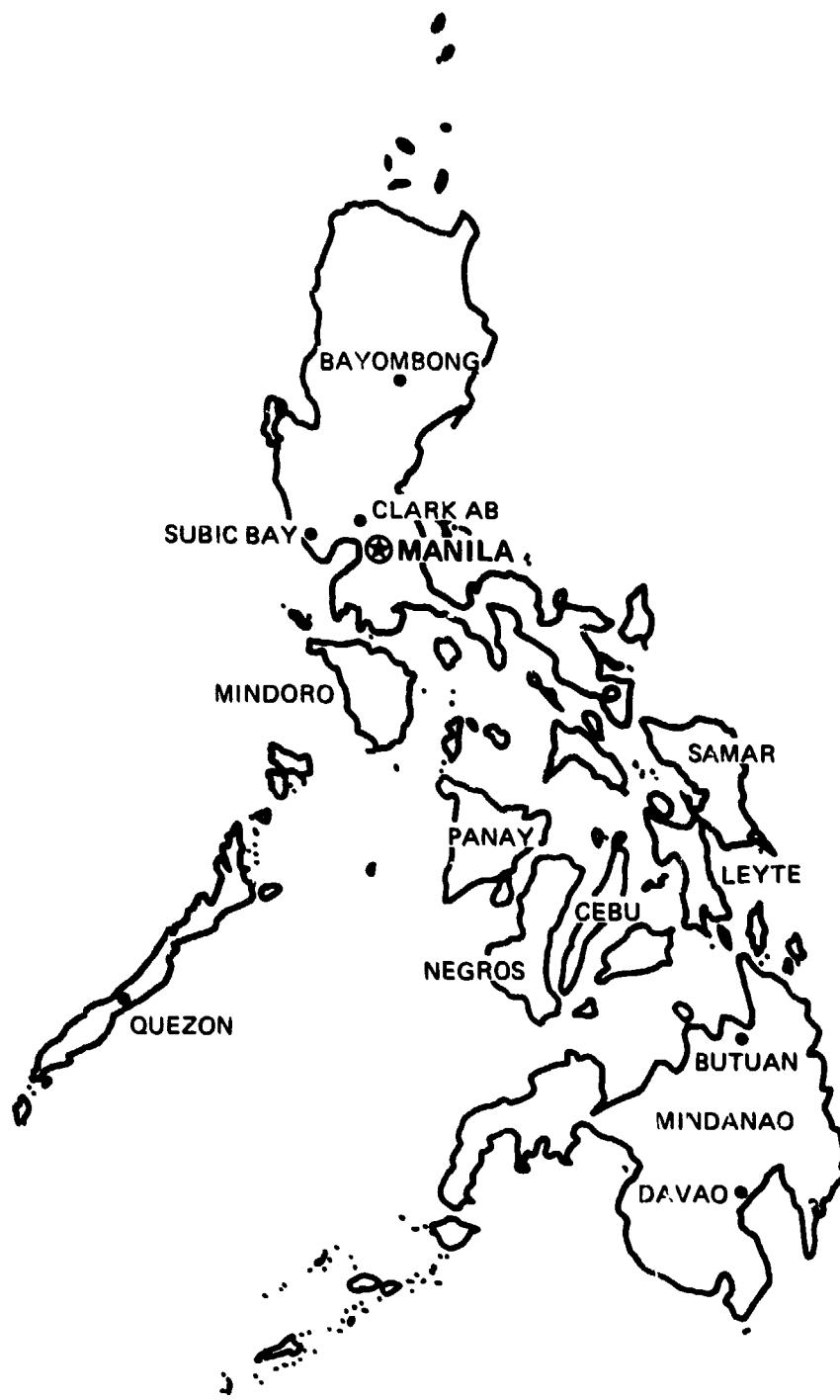
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	30,904	21,287	1,893	7,027	697
Active Duty Military	10,254	6,813	716	2,725	0
Civilian	6,266	4,494	439	696	637
Military Dependents	11,222	6,979	694	3,549	0
U.S. Civilian Dependents	3,162	3,001	44	57	60
II. Expenditures - Total	\$455,910	\$333,296	\$25,868	\$75,406	\$21,340
A. Payroll Outlays - Total	393,189	284,757	24,198	62,946	21,288
Active Duty Military Pay	217,057	149,886	14,553	52,618	0
Civilian Pay	174,953	134,871	8,603	10,191	21,288
Reserve & National Guard Pay	371	0	279	92	0
Retired Military Pay	808	0	763	45	0
B. Prime Contracts Over \$25,000					
Total	62,721	48,539	1,670	12,460	52
Supply Contracts	7,775	7,337	151	235	52
R&D Contracts	0	0	0	0	0
Service Contracts	37,609	24,323	1,451	11,835	0
Construction Contracts	17,337	16,879	68	390	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$71,187	\$58,298	\$576	\$11,078	\$1,235
Fiscal Year 1985	53,615	41,490	1,180	10,945	0
Fiscal Year 1984	60,938	46,030	2,309	12,226	373
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description		Amount	
1. PANAMA CANAL COMMISSION	\$9,941	ELECTRICITY SERVICES		\$8,420	
2. H I HOMA CORP	3,359	MAINT-REPAIR-ALTER/OTHER NON-BLDG STRUCT		993	
3. CONSTRUCCIONES ELECTROMECANICA	3,166	CONSTRUCTION/ALL OTHER NON-BLDG STRUCTS		1,041	
4. INSTITUTO DE RECURSOS	3,090	ELECTRICITY SERVICES		3,090	
5. ECONOPARTES SA	2,739	MISCELLANEOUS VEHICULAR COMPONENTS		2,739	
Total of Above	\$22,295	(35.5% of total awards over \$25,000)			

MAP NO. 73

PHILIPPINES



PHILIPPINES

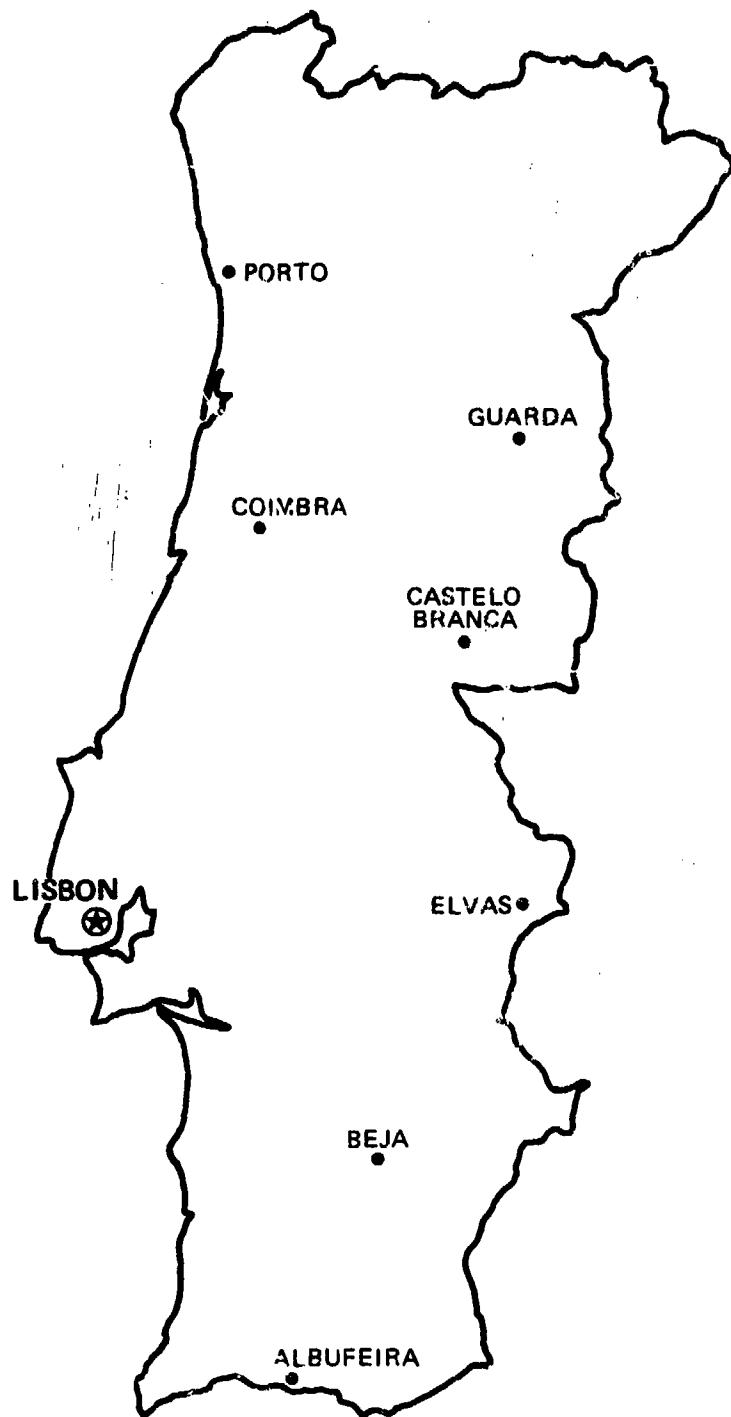
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	51,218	166	25,243	25,234	575
Active Duty Military	14,787	129	5,063	9,595	0
Civilian	14,899	1	11,171	3,172	552
Military Dependents	19,877	36	7,866	11,981	0
U.S. Civilian Dependents	1,655	0	1,146	486	23
II. Expenditures - Total	\$1,036,212	\$2,868	\$717,760	\$257,751	\$57,833
A. Payroll Outlays - Total	780,068	2,868	535,758	227,511	13,931
Active Duty Military Pay	312,517	2,838	128,074	181,605	0
Civilian Pay	431,094	30	377,657	39,476	13,931
Reserve & National Guard Pay	116	0	89	27	0
Retired Military Pay	36,341	0	29,938	6,403	0
B. Prime Contracts Over \$25,000					
Total	256,144	0	182,002	30,240	43,902
Supply Contracts	48,398	0	3,166	1,330	43,902
R&D Contracts	0	0	0	0	0
Service Contracts	155,946	0	128,498	27,448	0
Construction Contracts	51,800	0	50,338	1,462	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$75,567	\$87	\$46,857	\$19,929	\$8,694
Fiscal Year 1985	96,075	623	52,524	30,466	12,462
Fiscal Year 1984	74,027	139	42,524	23,544	7,820
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description		Amount	
1. VIVIAN TANKSHIPS	\$32,000	VESSEL CHARTER FOR THINGS		\$32,000	
2. ALICE TANKSHIPS	32,000	VESSEL CHARTER FOR THINGS		32,000	
3. VALDEZ TANKSHIP	32,000	VESSEL CHARTER FOR THINGS		32,000	
4. ELLE PETROLEUM CORP	25,239	LIQUID PROPELLANTS & FUEL PETROLEUM BASE		25,239	
5. SUNDT CORP	24,204	CONSTRUCTION/FAMILY HOUSING		24,204	
Total of Above	\$145,443	(56.8% of total awards over \$25,000).			

MAP NO. 74

PORTUGAL



PORTUGAL

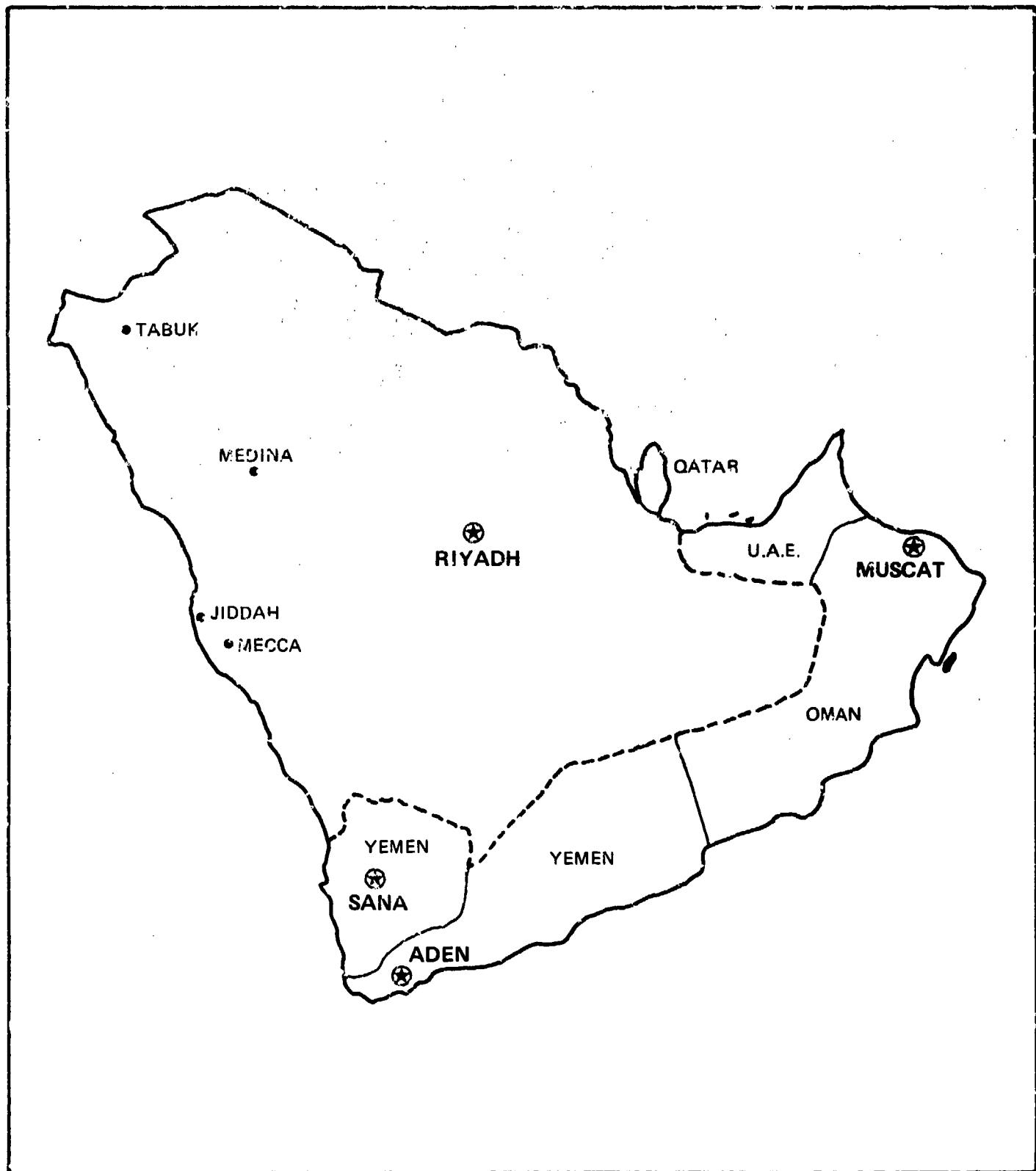
FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	4,908	118	791	3,923	76
Active Duty Military	1,701	63	359	1,279	0
Civilian	1,133	13	13	3,032	75
Military Dependents	2,004	41	415	1,548	0
U.S. Civilian Dependents	70	1	4	64	1
II. Expenditures - Total	\$76,148	\$1,512	\$17,260	\$57,440	\$1,937
A. Payroll Outlays - Total	48,488	1,456	7,943	37,152	1,937
Active Duty Military Pay	31,045	1,386	7,502	23,057	0
Civilian Pay	16,101	70	263	13,831	1,937
Reserve & National Guard Pay	3	0	0	3	0
Retired Military Pay	439	0	178	261	0
B. Prime Contracts Over \$25,000					
Total	29,661	56	9,317	20,268	0
Supply Contracts	0	0	0	0	0
R&D Contracts	56	56	0	0	0
Service Contracts	27,901	0	7,646	20,255	0
Construction Contracts	1,704	0	1,671	33	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$37,140	\$28	\$8,223	\$28,826	\$63
Fiscal Year 1985	17,268	0	11,652	5,526	90
Fiscal Year 1984	31,898	196	6,944	24,758	0
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount		Major Area of Work		
			FSC or Service Code Description		Amount
1. SOMAQUE FRAIS JOINT VENTURE	\$10,066		MAINT-REPAIR-ALTER/AIRPORT RUNWAYS		\$10,066
2. OFFICIANAS GEROIS DE MATERIAL	5,300		MAINT-REPAIR OF EQ/ENGINES & TURBINES		4,834
3. SOCIEDADE DE EMPREITADAS E TRA	5,102		MAINT-REPAIR-ALTER/TROOP HOUSING		3,017
4. SOCIEDADE DE CONSTRUCOES H H	1,764		MAINT-REPAIR-ALTER/FAMILY HOUSING		1,764
5. JOAO DE FREITAS CARDOSO	1,093		MAINT-REPAIR-ALTER/MISCELLANEOUS BLDGS		879
Total of Above	\$23,325	(78.6% of total awards over \$25,000)			

MAP NO. 75

SAUDI ARABIA



SAUDI ARABIA

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	2,163	1,567	104	540	12
Active Duty Military	426	250	61	215	0
Civilian	359	250	5	100	4
Military Dependents	365	111	29	225	0
U.S. Civilian Dependents	1,013	996	9	0	8
II. Expenditures - Total	\$349,307	\$109,785	\$3,376	\$229,845	\$6,301
A. Payroll Outlays - Total	27,749	6,815	3,376	17,406	152
Active Duty Military Pay	11,475	3,300	1,474	6,701	0
Civilian Pay	8,328	3,515	266	4,395	152
Reserve & National Guard Pay	3	0	0	3	0
Retired Military Pay	7,943	0	1,636	6,307	0
B. Prime Contracts Over \$25,000					
Total	321,558	102,970	0	212,439	6,149
Supply Contracts	3,935	2,679	0	107	6,149
R&D Contracts	486	0	0	486	0
Service Contracts	340,346	30,273	0	210,073	0
Construction Contracts	71,791	70,018	0	1,773	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$203,716	\$103,855	\$0	\$95,224	\$4,637
Fiscal Year 1985	2,224,254	632,111	43,131	1,232,778	316,294
Fiscal Year 1984	1,104,067	366,305	882	224,310	12,540
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country		Total Amount	Major Area of Work		
			FSC or Service Code Description		Amount
1. MC DONNELL DOUGLAS CORPORATION	\$11,257	MAINT-REPAIR OF EQ/AIRCRAFT		\$171,257	
2. SAUDI MAINTENANCE CO (LYANCO	35,121	PROF SERVICES/PROGRAM MANAGEMENT-SUPPORT		35,121	
3. HYUNDAI ENGINEERING & CONSTRUCTION	20,731	CONSTRUCTION/ALL OTHER NON-BLDG STRUCTS		20,731	
4. C R S GROUP & METCALF ADIV	17,000	OTHER PROFESSIONAL SERVICES		17,000	
5. MI RYUNG CONSTRUCTION CO LTD	14,745	CONSTRUCTION/OFFICE BUILDINGS		14,745	
Total of Above	\$58,854	(30.5% of total awards over \$25,000)			

MAP NO. 76

SPAIN



SPAIN

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	19,603	55	6,632	12,487	429
Active Duty Military	7,869	24	2,671	5,174	0
Civilian	1,037	9	245	356	427
Military Dependents	10,243	22	3,697	6,524	0
U.S. Civilian Dependents	454	0	19	433	2
II. Expenditures - Total	\$350,407	\$1,308	\$101,215	\$161,730	\$86,154
A. Payroll Outlays - Total	198,436	762	78,058	107,437	12,179
Active Duty Military Pay	163,650	528	68,472	94,650	0
Civilian Pay	27,344	234	6,898	8,033	12,179
Reserve & National Guard Pay	10	0	0	10	0
Retired Military Pay	7,432	0	2,688	4,744	0
B. Prime Contracts Over \$25,000					
Total	151,971	546	23,157	54,293	73,975
Supply Contracts	74,694	354	1,467	362	72,511
R&D Contracts	0	0	0	0	0
Service Contracts	59,536	192	6,632	51,248	1,464
Construction Contracts	17,741	0	15,058	2,683	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$105,273	\$220	\$26,667	\$35,758	\$42,620
Fiscal Year 1985	53,970	1,807	19,917	9,825	22,421
Fiscal Year 1984	94,024	1,644	28,789	38,590	25,001
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country		Total Amount	Major Area of Work		
			FSC or Service Code Description		Amount
1. UNION EXPLOSIVOS RIO TINTO SA		\$46,280	LIQUID PROPELLANTS & FUEL PETROLEUM BASE		\$46,280
2. PETROLEOS DEL MEDITERRANEO SA		17,037	FUEL OILS		17,037
3. PACIFIC ARCHITECTS ENGINEERS		16,879	OPER OF GOVT FAC/MISCELLANEOUS BLDGS		16,879
4. CONSTRUCCIONES AERONAUTICAS SA		13,444	MAINT-REPAIR OF EQ/AIRCRAFT		13,444
5. EXXON CORPORATION		7,570	LIQUID PROPELLANTS & FUEL PETROLEUM BASE		7,570
Total of Above		\$101,210	(66.6% of total awards over \$25,000)		

MAP NO. 77

TURKEY



TURKEY

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	10,003	1,750	164	7,895	194
Active Duty Military	5,217	1,181	129	3,907	0
Civilian	803	87	0	522	194
Military Dependents	3,862	482	35	3,345	0
U.S. Civilian Dependents	121	0	0	121	0
II. Expenditures - Total	\$266,965	\$47,194	\$3,354	\$199,354	\$17,063
A. Payroll Outlays - Total	116,366	26,362	2,580	82,521	4,903
Active Duty Military Pay	101,829	25,982	2,482	73,365	0
Civilian Pay	12,897	380	0	7,614	4,903
Reserve & National Guard Pay	6	0	0	6	0
Retired Military Pay	1,634	0	98	1,536	0
B. Prime Contracts Over \$25,000					
Total	150,599	20,832	774	116,833	12,160
Supply Contracts	16,211	219	0	3,832	12,160
R&D Contracts	0	0	0	0	0
Service Contracts	113,361	3,970	774	108,617	0
Construction Contracts	21,027	16,643	0	4,384	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$122,648	\$8,943	\$570	\$100,225	\$12,910
Fiscal Year 1985	119,509	23,554	1,250	83,404	11,301
Fiscal Year 1984	105,258	10,143	816	79,496	14,803
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount		Major Area of Work		
			FSC or Service Code Description		Amount
1. ASHLAND OIL INC	\$51,851		OPER OF GOVT FAC/MISCELLANEOUS BLDGS		\$51,811
2. GENERAL ELECTRIC COMPANY	32,272		OPER OF GOVT FAC/RADAR & NAV FACILITY		32,272
3. PATROL OFISI A S GENEL MUD	12,160		FUEL OILS		11,902
4. DIMAS INSAAT TICARET	6,859		MAINT-REPAIR-ALTER/TUNNELS-SUBSURF STRUC		6,719
5. ARI INSAAT A S	5,402		CONSTRUCTION/MAINTENANCE BUILDINGS		4,054
Total of Above	\$108,544		(72.1% of total awards over \$25,000)		

MAP NO. 78

UNITED KINGDOM



UNITED KINGDOM

FISCAL YEAR 1987

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	69,077	1,308	7,850	58,991	928
Active Duty Military	26,521	235	2,728	25,558	0
Civilian	3,595	809	528	1,340	918
Military Dependents	35,375	244	4,399	30,732	0
U.S. Civilian Dependents	1,586	20	195	1,361	10
II. Expenditures - Total	\$1,473,121	\$179,180	\$460,182	\$742,416	\$91,343
A. Payroll Outlays - Total	633,450	6,487	106,093	496,621	24,249
Active Duty Military Pay	553,405	5,170	86,360	461,875	0
Civilian Pay	69,567	1,317	15,674	26,327	24,249
Reserve & National Guard Pay	599	0	493	106	0
Retired Military Pay	9,879	0	3,566	6,313	0
B. Prime Contracts Over \$25,000					
Total	839,671	172,693	354,089	245,795	67,094
Supply Contracts	625,840	163,497	319,317	86,789	56,237
R&D Contracts	41,808	4,391	19,987	7,630	9,800
Service Contracts	150,288	3,752	14,476	131,099	961
Construction Contracts	21,735	1,053	309	20,277	96
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1986	\$745,002	\$99,528	\$341,423	\$216,074	\$87,977
Fiscal Year 1985	1,061,122	90,431	242,603	213,797	514,291
Fiscal Year 1984	1,226,804	41,868	215,086	167,424	802,426
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. ROLLS-ROYCE PLC	\$259,213	GAS TURBINES AND JET ENGINES AIRCRAFT			\$246,513
2. ROYAL ORDNANCE AMMUNITION LTD	124,850	GUNS 75 MM THROUGH 125 MM			122,358
3. PROPERTY SERVICE AGENCY	86,458	MAINT-REPAIR-ALTER/OTHER ADMIN-SVC BLDGS			47,993
4. GENERAL ELECTRIC CO P.L.C.	65,578	FLIGHT INSTRUMENTS			49,182
5. BRITISH AEROSPACE PLC	59,880	MODIFICATION OF EQ/AIRCRAFT			52,315
Total of Above	\$595,979	(71.0% of total awards over \$25,000)			

KEY TO ABBREVIATIONS

A/P.....	Airport	PT.....	Fort	NAV SHIPYD....	Naval Shipyard
AAP.....	Army Ammunition Plant	GARDS.....	Gardens	NOBRS.....	Neighbors
ACT.....	Activity	GEN.....	General	NO.....	Number
AEPL.....	Army Engine Plant	GEO.....	George	NORAD.....	North American Air Defense Command
AF.....	Air Force	GOVT.....	Government	NRMC.....	Naval Regional Medical Center
AFB.....	Air Force Base	GRP.....	Group	NS.....	Naval Station
AFS.....	Air Force Station	HSG.....	Housing	NSC.....	Naval Supply Center
AGB.....	Air Guard Base	HOSP.....	Hospital	NSD.....	Naval Supply Depot
AMMO.....	Ammunition	HQ.....	Headquarters	NSG.....	Naval Security Group
AMPHIB.....	Amphibious	HTS.....	Heights	NSUBB.....	Naval Submarine Base
ANG.....	Air National Guard	(IN).....	Inactive	NWC.....	Naval Weapons Center
ANGB.....	Air National Guard Base	IND.....	Industrial, Indian	NWS.....	Naval Weapons Station
ANGS.....	Air National Guard Station	INST.....	Installation	OP.....	Operated, Operation
APT.....	Airport	INT.....	International	ORD.....	Ordnance
ARS.....	Arsenal	ISL.....	Island	PAC.....	Pacific
ASW.....	Anti-Submarine Warfare	JUNC.....	Junction	PK.....	Park
AUX.....	Auxiliary	LAB.....	Laboratory	PROV GRND....	Proving Ground
AV.....	Aviation	LOG.....	Logistics	PT.....	Point
BCH.....	Beach	MC.....	Marine Corps	PUB.....	Public
BN.....	Battalion	MCAGCC.....	Marine Corps Air Ground Combat Center	R & D.....	Research and Development
BRCH.....	Branch	MCAS.....	Marine Corps Air Station	REG.....	Regional
CGAS.....	Coast Guard Air Station	MCBL.....	Marine Corps Logistics Base	RES.....	Research, Reservation, Reserve
CGB.....	Coast Guard Base	MCRD.....	Marine Corps Recruit Depot	RESRT.....	Report
CHEM.....	Chemical	MSC.....	Military Sealift Command	S.....	South
CMND.....	Command	MED.....	Medical	SCH.....	School
CO.....	Company	MIL.....	Military	SEC.....	Section
COMMO.....	Communication	MOT.....	Military Ocean Terminal	SPRS.....	Springs
CONST.....	Construction	MSL RGE.....	Missile Range	STA.....	Station
CORP.....	Corporation	MTN.....	Mountain	STRAT.....	Strategic
CRT.....	Court	MUN.....	Municipal	SUP.....	Supply
CTR.....	Center	N.....	North	SVCS.....	Services
DEF.....	Defense	(N).....	No Airfield	SYS.....	Systems
DEP.....	Depot	NAB.....	Naval Amphibious Base	TRDG.....	Trading
DEV.....	Development	NAF.....	Naval Airfield	TRG.....	Training
DIST.....	District	NAS.....	Naval Air Station	TRNG.....	Training
DIV.....	Division	NAT.....	National	USAF.....	U.S. Air Force
DoD.....	Department of Defense	NATC.....	Naval Air Test Center	UNIV.....	University
ENG.....	Engineer, Engineering	NAV.....	Naval	VIL.....	Village
ED.....	Education	NAVBASE.....	Naval Base	W.....	West
ELEC.....	Electronic	NAVCAMS.....	Naval Communications Area	WASH.....	Washington
EQUIP.....	Equipment		Master Station	WFNS.....	Weapons
FAADC.....	Fleet Account and Disbursing Center	NAVCOMSTA....	Naval Communication Station		
FAC.....	Facility	NAVFACENGCOM.....	Naval Facilities Engineering Command		
FBMSTC.....	Fleet Ballistic Missile Submarine Training Center	NAVMAG.....	Naval Magazine		
FLD.....	Field				
FOR.....	Force, Forest				